INDEX

AUTHOR INDEX

VOLUME 131, 2000

Authors of articles, letters and author responses to letters are listed in this index.

A

Aanestad, S.M. 1670
About, I. 321
Aframian, D. 345
Ailor, J.E. 1168, 1404
Alexander, R.E. 862, 937
Allen, D.T. 1738
Allen, J.C. 1738
Almog, D.M. 1593
Ardekian, L. 331, 1401
Atkinson, J.C. 345

B

Bader, J.D. 1317, 1342
Bailit, H. 144, 1693
Baisden, M.K. 463
Baker, R.A. 981
Barnes, D.M. 1478
Baum, B.J. 309
Beazoglou, T. 1693
Beeman, C.S. 613, 1118, 1402
Behnia, A. 196
Beltran-Aguilar, E.D. 589
Benson, W. 1137
Berg, R. 1188
Berthelsen, C.L. 59
Bhattacharyya, I. 929
Boland, M.L. 1533
Bolin, K.A. 290
Bozell, R. 716
Brantley, C.F. 1317
Brennan, K.A. 734
Brennan, L.J. 868
Brenner, B. 331
Brown, J. 1729
Brown, L.J. 93, 223, 1485, 1616, 1693, 1750
Browning, D.F. 809
Browning, W.D. 607, 1120, 1244
Brundo, G.C. 720
Buck, D.J. 1449
Budenz, A.W. 1443
Burns, F.R. 852

C

Campbell, R. 196
Cannon, M.L. 1242
Carr, L.P. 1404
Casamassimo, P.S. 434
Chater, B.V. 389
Chong, S. 1600
Chou, H.N. 51
Christen, A.G. 1137
Christensen, G.J. 83, 150, 233, 359, 505, 671, 803, 1067, 1197, 1347, 1398, 1496, 1534, 1631, 1760
Clancy, C. 67
Clark, G.T. 184, 765
Cobb, D.S. 1610
Cochran, M.A. 1269
Cohen, D.M. 929
Cohen, R.B. 173
Coldwell, S.E. 1699
Colston, B.W. Jr. 511
Condon, J.R. 497
Corbin, S.B. 148
Corcoran, T.P. 726
Cowen, H.J. 1571
Crews, K.M. 1137
Croll, T.P. 1250
Cugini, M. 389
Culbreath, T.E. 493
Cuny, E. 1443

D

Dannenberg, J.L. 722
Davis, G.M. 493
Davis, R.D. 173, 469, 848
del Aguila, M. 961
de la Rosa, R.J. 1123
de St. Georges, J.M. 1763
Delrose, D.C. 57S
Denehy, G.E. 1610
Dennison, J.B. 597
DeNucci, D.J. 290
Derrick, R.E. 1326, 1534
Dettmer, M.A. 1238
Dickson, F.J. 436
Dolan, T.A. 1459
Domenech, M.A. 202
Domoto, P.K. 1699
Donley, T. 1123
Douglass, C.W. 3S, 1246
Drisco, C.H. 31S
Drury, T.F. 453, 653
Dunsky, J.L. 289

E

Eakle, W.S. 13S, 1252
Eckert, G.J. 1269
Ellis, E. III, 292
Engle, J.H. 43, 724, 852
Epker, J. 292
Epstein, J.B. 1600
Estafan, D. 1472
Evans, C.A. 1721
Everett, M.J. 511
Evers, T.B. 848
Eversole, L.R. 777
Ewoldsen, N.O. 51, 149

F

Featherstone, J.D. 887, 1676, 1680
Feldman, M.J. 726
Felsenfeld, A.L. 1178
Ferracane, J.L. 497
Ferrari, M. 20S, 786
Fischer, J.R. Jr. 202
Fiset, L. 961
Flessa, H.P. 1472
Foerster, U. 1459
Fortin, D. 26S
Frank, C.A. 623
Franquin, J.C. 321
Fredekind, R.E. 1443
Freitas, R.A. Jr. 1559
Fricke, J. 1729
Friedlander, A.H. 1178
Friedlander, R.N. 1178
Fung, E.Y. 51

G

Gagnon, S. 635
García-Godoy, F. 1285
Gaspar, R. 331
Gatchel, R.J. 292
Gay, T. 981
Gilbert, G.H. 1459
Gilbert, J.W. 1402
Gilligan, R.A. 292
Gilligan, R.M. 1113, 1542
Glenn, F.B. 1674
Glickman, G.N. 39S
Golder, D.T. 734
Goldstein, J.M. 246
Goldstein, J.W. 589
Goodman, H.S. 453, 653
Gornbein, J.A. 777
Grasso, J.E. 981
Green, R.M. 1593
Greenstein, G. 1580
Gregory, P.N. 607, 1120, 1244
Grembowski, D. 961
Gruninger, S.E. 51
Guggenheimer, J. 1333
Gypson, B. 1147

H

Hadley, J. 777
Hand, J.S. 1571
Harnick, D.J. 436
Harrison, E. 436
Hatzis, G. 479
Heft, M.W. 1459
Hickham, J. 1175
Hicks, E.P. 613, 1118, 1402
Hildebrandt, G.H. 909
Hoen, M.M. 463
Hokett, S.D. 463
Honey, J.R. 463
Hong, C.N. 765
Hoopingarner, C.R. 1542
Horowitz, A.M. 453, 653
Horseman, R.E. 146
Howell, R.M. 718
Hughes, T.E. 977
Hurley, N. 1161
Hutchinson, R.A. 720
Hyatt, J. 434

I

Illig, K.A. 1593
Ismail, A.I. 1342
Israel, H.A. 919
Ivanhoe, J. 1672

J

Jackson, A. 493
Jackson, R.D. 375
Jankovic, J. 211
Johns, B. 1750
Johnsen, D. 292
Johnson, C. 718
Johnson, W.W. 607, 1120, 1244
Jones, P.C. 1110
Jones, R.B. 1130
Jorgensen, M.G. 1293
Jupp, A. 647

K

Karpay, R.I. 179
Kay, C.J. 722
Kelliher, M. 1534
Kennedy, J.E. 1124
Khin, M. 1593
Kihn, P.W. 1478
Klausner, J. 161, 564, 856
Kleinman, D.V. 1721
Kluemper, G.T. 613, 1118, 1412
Koch, K.A. 39S
Koch, M.J. 1285
Kotey, P. 1729
Kroll, R.G. 667
Kugel, G. 20S, 786, 1472
Kunzelmann, K.H. 1472

L

Lalicata, P. 786
Latta, M.A. 1397
Laufer, D. 331
Lazar, V. 93, 223
Le, N.D. 1600
Leblanc, D. 635
Leigh, J.E. 1156
Leinfelder, K.F. 35, 47S, 1185, 1186, 1240
Leonard, M. 564
Levine, E.M. 20
Lewis, D. Jr. 1763
Lockwood, S.A. 589
Lumley, P.J. 321

M

MacGregor, K.M. 1610
Madden, T.E. 1137
Mahler, D.B. 43, 724
Malamed, S.F. 635, 1250
Malament, K.A. 1742
Mallin, R.J. 1406
Mancl, L. 1699
Mandel, L. 479, 772
Marbach, J.J. 161, 564, 856, 1538
Marx, D.B. 51
Matis, B.A. 1269
Matthews, J.D. 1598
Mattler, M.G. 1622
McArdle, B.F. 221, 1470
McDaniel, R.J. 173
McFall, C.L. 860
McIntyre, F. 1279
McLeod, D.E. 483, 1123
McMaster, D.E. 1324
Mecklenburg, R.E. 1137
Mehlisch, D. 1729
Mehra, P. 67
Melton, A.B. 52S
Merrill, R.L. 184
Meskin, L.H. 12, 35, 140, 284, 428, 556, 714, 844, 1106, 1188, 1234, 1530, 1666
Meyer, D.M. 51
Miaw, C.L. 51
Milgrom, P. 1699
Mills, S.E. 179, 1427, 1670
Mokhlis, G.R. 1269
Mooney, D.J. 309
Moore, M.J. 522
Moore, P.A. 1333
Morgan, M. 375
Morley, J. 20
Morris, H.F. 101
Morrison, B.W. 1729
Moses, A.J. 564
Mulvany, D.A. 16
Murchison, D.F. 173
Murray, P.E. 321

N

Nakai, Y. 1699
Newton, J.T. 1449
Ngan, P. 18
Niamtu, J. III, 756
Northway, W.M. 1711

O

O'Brien, M.L. 434
O'Callaghan, M.G. 75
Ochi, S. 101
O'Connell, A. 345
O'Donnell, J.M. 562
Okuda, W.H. 945
Olavarrieta, P. 1544
Olin, M. 1398
Orchard, T. 1333
Otis, L.L. 511
Otopalik, H.B. 568
Overton, J.D. 469

P

Padilla, M. 184
Page, D.C. 1118
Pantino, D.A. 1536
Peacock, M.E. 1672
Peled, M. 331
Pendrys, D.G. 746
Peppard, M. 724
Perry, R.D. 786, 1472
Peterson, K. 1478
Phillips, S.W. Jr., 1317
Pihlstrom, B.L. 289
Plunkett, L.R. 1344
Pogrel, M.A. 901
Preston, M.C. 150
Price, R.H. 434, 1398

Q

Quinn, J.H. 723

R

Rainey, J.T. 1678
Ramsay, D.S. 1699
Randall, R.C. 337
Raphael, K.G. 161, 564, 856
Ray, T.S. 389
Redding, S.W. 797
Rendell, J.K. 981
Rethman, J. 8S
Rethman, M. 1120
Ring, M.E. 1161
Roberts, H.W. 179, 797
Rocke, S. 241
Rogers, R.R. 1536
Romberg, E. 1478
Rothwell, B.R. 366, 724
Ruesch, J.D. 1485, 1616
Ruiz, F. 463

S

Sathyam, U.S. 511
Schertzer, E.R. 1248
Schleyer, T.L. 1567
Scrivani, S.J. 919
Sfikas, P.M. 108, 250, 395, 519, 679, 812, 1077, 1200, 1351, 1499, 1633, 1765
Sheets, C.G. 3S, 1246
Shugars, D.A. 1317
Shulman, J. 1110
Siegel, S.C. 1465, 1706
Siew, C. 51
Sirois, D. 1156
Slavkin, H.C. 87, 236, 362, 507, 673, 805, 1071
Slots, J. 1293
Smith, A.J. 321
Smith, G. 321
Smith, R.C. 597
Snelson, S.W. 1238
Sohn, J.W. 765
Sollecito, T.P. 1156
Solomon, F. 1406
Soxman, J.A. 668
Sparks, B.S. 909
Steinberg, R.W. 57S
St. Germain, H.A. Jr. 51
Stilley, K.R. 59
Straffon, L.H. 597
Strassler, H.E. 196, 977
Sweet, D.S. 20

T

Tan, E.K. 211
Tenbusch, F.J. 858
Thamby, S. 901
Thornberg, A.P. 868, 1406
Tomkoria, A. 772
Tong, D.C. 366, 724
Truhlar, R.S. 101

U

Uppgaard, R.O. 854

V

Vargas, M.A. 26S, 1610
von Fraunhofer, J.A. 1465, 1706
Voytovich, M.C. 1738
Vrijhoef, M.M. 337

W

Wadkins, P. 18
Wagner, K.S. 1750
Wahl, M.J. 77
Walker, L.A. 1178
Wall, T.P. 93, 223
Warren, J.J. 1571
Warren, P.R. 389
Watkins, C.M. 1571
Weisman, M.I. 562, 1404
West, N.M. 493
Weyant, R.J. 1333
Whiston, D.A. 726
Whitaker, S.B. 718
White, B.A. 1317
White, J.M. 13S, 1252
Williams, T.O. 723
Williamson, R. 73, 523, 810
Wilson, N.H. 337
Winston, J.L. 981
Wittlinger, E. 1116
Wood, R.E. 20
Wright, E.F. 202, 566, 1307, 1542
Wu, J. 67

Y

Yeager, A.L. 1244
Yellowitz, J.A. 453, 653
Young, D.A. 777
Yuan, W. 1729

Z

Zaller, J.S. 724
Zambon, J.J. 1110
Zavras, A.I. 1147
Zeitler, M.R. 1114
Zielonka, C.L. 1116

SUBJECT INDEX

VOLUME 131, 2000

A

ACCESS TO DENTAL CARE
Access and competency. (Letter) Johnsen, D. 292
Patients' expectations for oral health care in the 21st century. Douglass, C.W. et al. 3S
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734

ACRYLIC RESINS
Using the laminar impression technique for provisional restorations. McMaster, D.E. 1324
Wet-field resin bandage for fractured anterior teeth. Moore, M.J. 522
History
Setting the record straight. (Letter) Snelson, S.W. 1238; (Response) Leinfelder, K.F. 1240

ADENOLYMPHOMA
Differentiating HIV-1 parotid cysts from papillary cystadenoma lymphomatosum. Mandel, L. et al. 772

ADHESIVES
The effect of denture adhesive on mandibular movement during chewing. Rendell, J.K. et al. 981
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S
The spectrum of composites: new techniques and materials. Fortin, D. et al. 26S

ADOLESCENTS
Caries in
Trends in total caries experience: permanent and primary teeth. Brown, L.J. et al. 223
Smoking in
Smoking prevention programs for students should stress social skills. (News) 297

ADVERTISERS, INDEX TO, 128, 272, 416, 544, 703, 832, 1096, 1224, 1384, 1520, 1656, 1816

ADVERTISING
ADA advertising standards. 1774
Vindication in court: a review of the 9th Circuit's ruling in California Dental Association vs. FTC. Sfikas, P.M. 1633

AGING
The inevitable maladies of the mature dentition. Christensen, G.J. 803

AIDS-RELATED COMPLEX
Differentiating HIV-1 parotid cysts from papillary cystadenoma lymphomatosum. Mandel, L. et al. 772

AIR ABRASION
Initial carious lesions: when should they be restored? Christensen, G.J. 1760
Micro-air abrasion dentistry. (Letter) Rainey, J.T. 1678; (Response) Featherstone, J.D. 1680
Rationale and treatment approach in minimally invasive dentistry. White, J.M. et al. 13S

ALUMINUM COMPOUNDS
Wet-field resin bandage for fractured anterior teeth. Moore, M.J. 522

ALVEOLAR BONE LOSS
The consequences of not replacing a missing posterior tooth. Shugars, D.A. et al. 1317

AMERICAN DENTAL ASSOCIATION
ADA advertising standards. 1774
ADA business program: 2000 House of Delegates. 1355
Antibiotic prophylaxis in dentistry: a review and practice recommendations. Tong, D.C. et al. 366
Blueprint for the future. (Editorial) Meskin, L.H. 714
A Cinderella story. (Editorial) Meskin, L.H. 844
Dr. Meskin to step down as JADA editor. (News) 1548
Faculty of the future. (Letter) Wittlinger, E. 1116
High-quality research and patient care: an overview of clinical trials. Zavras, A.I. et al. 1147
Leveling the playing field. (Editorial) Meskin, L.H. 1530
Search begins for new JADA editor. (News) 1552
Spreading the word, or the three R's. (Editorial) Meskin, L.H. 1666
Thinking outside the box. (Editorial) Meskin, L.H. 12
Thinking outside the box. (Letter) Hyatt, J. 434
2000 ADA annual session concurrent meetings. 1363
Women in dentistry. (Letter) De La Rosa, R.J. 1123; (Response) Kennedy, J.E. 1124

ANALGESICS
Topical medications for orofacial neuropathic pain: a review. Padilla, M. et al. 184

ANESTHESIA
Articaine vs. lidocaine. (Letter) Schertzer, E.R. 1248; (Response) Malamed, S.F. 1250
Effectiveness of local anesthesia in pediatric dental practice. Nakai, Y. et al. 1699
Efficiency of articaine: a new amide local anesthetic. Malamed, S.F. et al. 635
A simple test for profound anesthesia. O'Callaghan, M.G. 75
Chemistry
Sugar improves anesthetic's effectiveness. (News) 1684
Instrumentation
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443
Local, administration and dosage
Articaine vs. lidocaine. (Letter) Schertzer, E.R. 1248; (Response) Malamed, S.F. 1250
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443
Effectiveness of local anesthesia in pediatric dental practice. Nakai, Y. et al. 1699
Efficiency of articaine: a new amide local anesthetic. Malamed, S.F. et al. 635
Topical medications for orofacial neuropathic pain: a review. Padilla, M. et al. 184

ANGIOPLASTY, TRANSLUMINAL, PERCUTANEOUS CORONARY
Coronary artery stents: review and patient management recommendations. Roberts, H.W. et al. 797

ANTI-HIV AGENTS
Patients being treated for HIV should avoid St. John's wort: NIH. (News) 439

ANTI-INFECTIVE AGENTS
The science and practice of caries prevention. Featherstone, J.D. 887

ANTI-INFLAMMATORY AGENTS
Nonsteroidal
Study suggests aspirin can help fight periodontitis. (News) 439
Steroidal
Limiting sensitivity after quadrant scaling and root planing. McArdle, B.F. 221

ANTIBIOTIC PROPHYLAXIS
Antibiotic prophylaxis. (Letter) Peppard, M. 724; (Response) Rothwell, B.R. 724
Antibiotic prophylaxis in dentistry: a review and practice recommendations. Tong, D.C. et al. 366
Efficient antimicrobial treatment in periodontal maintenance care. Slots, J. et al. 1293
Subacute bacterial endocarditis: considerations for the pediatric patient. Soxman, J.A. 668
A survey of antibiotic use in dentistry. Epstein, J.B. et al. 1600

ANTIBIOTICS
Glycopeptide
Feds warn hospitals about drug-resistant infections. (News) 152
Utilization
For several years, health officials have favored limiting the use of antibiotics as a way to maintain their utility. Has this affected your willingness to prescribe antibiotics for your patients? (Question of the Month) 1126
Guard against misuse of antibiotics, author warns. (News) 572
A survey of antibiotic use in dentistry. Epstein, J.B. et al. 1600

ANTICOAGULANTS
Myths of dental surgery patients receiving anticoagulant therapy. Wahl, M.J. 77

ANTIDEPRESSIVE AGENTS, ADVERSE EFFECTS
Patients being treated for HIV should avoid St. John's wort: NIH. 439
Second-generation
Study shows link between antidepressants, bruxism. (News) 297

APPETITE DEPRESSANTS, ADVERSE EFFECTS
Cardiac valvulopathy. (Letter) Alexander, R.E. 862

APPOINTMENTS/ELECTIONS/AWARDS, 26, 155, 300, 442, 578, 731, 880 (corrections 1260), 1127, 1260, 1420, 1553, 1687

ARSENIC TRIOXIDE, ADVERSE EFFECTS OF
Pink teeth resulting from Russian endodontic therapy. Matthews, J.D. 1598

ARTICAINE
Articaine vs. lidocaine. (Letter) Schertzer, E.R. 1248; (Response) Malamed, S.F. 1250
Efficacy of articaine: a new amide local anesthetic. Malamed, S.F. et al. 635

ASPIRIN
Does low-dose aspirin therapy complicate oral surgical procedures? Ardekian, L. et al. 331
Low-dose aspirin therapy. (Letter) Olin, M. 1398; (Response) Ardekian, L. 1401
Study suggests aspirin can help fight periodontitis. (News) 439

ASSOCIATION DIRECTORY, 8, 136, 280, 424, 552, 712, 840, 1105, 1232, 1392, 1528, 1664

ATTITUDE OF HEALTH PERSONNEL
Characteristics of dentists participating in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1616

ATTITUDE TOWARD COMPUTERS
Automated personal health directory for dentistry: a pilot study. Berthelsen, C.L. et al. 59
Strictly personal. (Editorial) Meskin, L.H. 140

ATTITUDE TOWARD HEALTH
Diabetes and oral health promotion: a survey of disease prevention behaviors. Moore, P.A. et al. 1333
Patients' expectations for oral health care in the 21st century. Douglass, C.W. et al. 3S
Survey says Americans concerned about diet. (News) 152

AWARDS AND PRIZES
Dr. Moore honored as Löe scholar. (News) 572
Schilder to receive Alpha Omega Achievement Award. (News) 1125

B

BANDAGES
Wet-field resin bandage for fractured anterior teeth. Moore, M.J. 522

BIOFILMS
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179
The dental unit waterline controversy: defusing the myths, defining the solutions. Mills, S.E. 1427
Where is the science? (Letter) Aanestad, S.M. 1670; (Response) Mills, S.E. 1670

BIOMEDICAL ENGINEERING
Nanodentistry. Freitas, R.A. 1559
Nanodentistry: fact or fiction? Schleyer T.L. 1567

BIOTECHNOLOGY
The impact of tissue engineering on dentistry. Baum, B.J. et al. 309
Nanodentistry. Freitas, R.A. 1559
Nanodentistry: fact or fiction? Schleyer T.L. 1567

BISPHENOL A-GLYCIDYL METHACRYLATE (BIS-GMA)
Pharmacokinetics of bisphenol A released from a dental sealant. Fung, E.Y. et al. 51

BLINDNESS
Painful chewing and blindness: signs and symptoms of temporal arteritis. Allen, D.T. et al. 1738

BLOODBORNE PATHOGENS
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443

BONES
Skin, gingiva used to create new bones. (News) 874

BOTULINUM TOXIN TYPE Q
Treating bruxism with botulinum toxin. Tan, E.K. et al. 211

BRAIN
Obesity, brain and gonadal functions, and osteoporosis. Slavkin, H.C. 675

BRUXISM
Chemically induced
Study shows link between antidepressants, bruxism. (News) 297
Complications
Restoring esthetics and anterior guidance in worn anterior teeth: a conservative multidisciplinary approach. McIntyre, F. 1279
Etiology
Occlusal vs. nonocclusal etiology. (Letter) Hoopingarner, C.R. 1542; (Response) Gilligan, R.M. 1542
Prevention
Postoperative care for patients with implant prostheses. Williamson, R. 523
Therapy
Treating bruxism and clenching. Christensen, G.J. 233
Treating bruxism and clenching. (Letter) Harnick, D.J. 436
Treating bruxism and clenching. (Letter) Quinn, J.H. 723
Treating bruxism with botulinum toxin. Tan, E.K. et al. 211

C

CALCINOSIS
Unrecognized carotid artery stenosis discovered by calcifications on a panoramic radiograph. Almog, D.M. et al. 1593

CALENDAR OF EVENTS, 28, 155, 302, 444, 580, 732, 882, 1128, 1262 (correction 1686), 1422 (correction 1686), 1554 (correction 1686), 1687

CALIFORNIA DENTAL ASSOCIATION
Presenting the California Dental Association's case. Sfikas, P.M. 812
Vindication in court: a review of the 9th Circuit's ruling in California Dental Association vs. FTC. Sfikas, P.M. 1633

CANCER, ORAL
Oral cancer in young adults. (Letter) Corcoran, T.P. et al. 726
Red wine may reduce oral cancer risks. (News) 729

CAPITATION FEE
Characteristics of dentists participating in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1616
Dentists' participation in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1485; correction, 1686

CAPSAICIN
Topical medications for orofacial neuropathic pain: a review. Padilla, M. et al. 184

CARBAMIDE PEROXIDE
A clinical evaluation of carbamide peroxide and hydrogen peroxide whitening agents during daytime use. Mokhlis, G.R. et al. 1269
A clinical evaluation of 10 percent vs. 15 percent carbamide peroxide tooth-whitening agents. Kihn, P.W. et al. 1478

CARBOHYDRATES, DIETARY, ADVERSE EFFECTS OF
The science and practice of caries prevention. Featherstone, J.D. 887

CARCINOMA, SQUAMOUS CELL
Oral cancer in young adults. (Letter) Corcoran, T.P. et al. 726
Red wine may reduce oral cancer risks. (News) 729

CARDIOPULMONARY RESUSCITATION
CPR recertification. (Letter) Carr, L.P. 1404

CARIOSTATIC AGENTS
Fluoride varnishes: a review of their clinical use, cariostatic mechanism, efficacy and safety. Beltran-Aguilar, E.D. et al. 589
Maintaining mutans streptococci suppression with xylitol chewing gum. Hildebrandt, G.H. et al. 909
Preeruptive effect of fluoride. (Letter) Glenn, F.B. 1674; (Response) Featherstone, J.D. 1676
The science and practice of caries prevention. Featherstone, J.D. 887

CAROTID ARTERY STENOSIS
Unrecognized carotid artery stenosis discovered by calcifications on a panoramic radiograph. Almog, D.M. et al. 1593

CATHEPSIN C
Enzyme deficiency linked to periodontitis. (News) 22

CAUSALGIA
Permanent nerve involvement resulting from inferior alveolar nerve blocks. Pogrel, M.A. et al. 901; corrections 1418

CELL TRANSPLANTATION
The impact of tissue engineering on dentistry. Baum, B.J. et al. 309
Skin, gingiva used to create new bones. (News) 874

CENTERS FOR DISEASE CONTROL AND PREVENTION (U.S.)
Feds warn hospitals about drug-resistant infections. (News) 152

CENTRIC RELATION
Treating bruxism and clenching. (Letter) Quinn, J.H. 723

CERAMICS
Enhanced dental cutting through chemomechanical effects. von Fraunhofer, J.A. et al. 1465

CERTIFICATION
Caring enough to change. (Letter) Brennan, L.J. 868

CHEMISTRY, PHYSICAL
Enhanced dental cutting through chemomechanical effects. von Fraunhofer, J.A. et al. 1465
Fuji I luting cement. (Letter) Ewoldsen, N. 148
The physical properties of packable and conventional posterior resin-based composites: a comparison. Cobb, D.S. et al. 1610
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S

CHEWING GUM
Maintaining mutans streptococci suppression with xylitol chewing gum. Hildebrandt, G.H. et al. 909

CHILDREN *see* PEDIATRIC DENTISTRY

CHIROPRACTIC
Chiropractic case includes a cautionary for dentistry. Sfikas, P.M. 679

CINNAMON, ADVERSE EFFECTS OF
Cinnamon-induced oral erythema multiformelike sensitivity reaction. Cohen, D.M. et al. 929

CLASSIFIED ADVERTISING, 115, 253, 399, 525, 683, 816, 1079, 1207, 1365, 1501, 1636, 1777

CLEFT LIP/CLEFT PALATE
Cleft lip and palate gene identified. (News) 1414
Smoking during pregnancy increases risk of cleft lip and palate. (News) 729

CLINICAL COMPETENCE
Access and competency. (Letter) Johnsen, D. 292
Survey of U.S. dentists' knowledge and opinions about oral pharyngeal cancer. Yellowitz, J.A. et al. 653

CLINICAL TRIALS
NIH unveils database on clinical trials. (News) 572

COGNITION
Readability of published dental educational materials. Alexander, R.E. 937

COLD SORES
FDA approves OTC cold sore medication. (News) 1256

COLLECTIVE BARGAINING
Leveling the playing field. (Editorial) Meskin, L.H. 1530
Who's a supervisor? Sfikas, P.M. 1765

COMPOSITE RESINS *see* RESIN-BASED COMPOSITES

COMPUTER-AIDED DESIGN
Advances in biorestorative materials: what does the future hold? Leinfelder, K. 35

COMPUTERS
Are you filing dental and other health care insurance claims electronically or are you planning to in the future? (Question of the Month) 1550
Are you a techie? (Question of the Month) 876
Do you have a preference for print vs. online (electric) publications? (Question of the Month) 298
Have you ever purchased goods or services online? Does the idea of doing so appeal to you? (Question of the Month) 440
Security
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734
Systems
New Year's resolutions. (CyberNews) 32

CONFIDENTIALITY
Patient data protection recommendations being developed. (News) 22

CONTINUING EDUCATION PROGRAM, 111, 217, 385, 515, 663, 61S, 793, 971, 1203, 1329, 1491, 1625, 1755

CONTRACT SERVICES
Holding HMOs responsible. Sfikas, P.M. 250
Some insurers must follow 'fair procedures' when terminating a provider, California rules. Sfikas, P.M. 1200

CRACKED-TOOTH SYNDROME
Efficacy of bonded and nonbonded amalgam in the treatment of teeth with incomplete fractures. Davis, R. 469
Incomplete tooth fractures. (Letter) Weisman, M.I. 1404; (Response) Ailor, J.E. Jr. 1404
Managing incomplete tooth fractures. Ailor, J.E. Jr. 1168
Restoring teeth. (Letter) Evers, T.B. 848; (Response) Davis, R. et al. 848

CRANIAL NERVE DISEASES, DRUG THERAPY FOR
Topical medications for orofacial neuropathic pain: a review. Padilla, M. et al. 184

CROSS-INFECTION
Feds warn hospitals about drug-resistant infections. (News) 152

CROWNS
Building up tooth preparations for full crowns—2000. Christensen, G.J. 505
The clinical performance of laboratory-fabricated crowns placed on first permanent molars with developmental defects. Koch, M.J. et al. 2000
Efficacy of preformed metal crowns vs. amalgam restorations in primary molars: a systematic review. Randall, R.C. et al. 337
Placing the single-tooth, screw-retained implant prosthesis. Williamson, R. 810

CYBERNEWS
ADA.org gets a facelift. 1558
The building blocks of the Web. 585
The cookie conundrum. 1690
E-mail, hold the spam. 1426
Information is power. 448
The need for speed. 306
New Year's resolutions. 32
Setting the needle apart from the haystack. 158
Souping up your Web browser. 1266
Staying healthy in cyberspace. 884
Staying secure on the Web. 733
You can take it with you: wireless Internet. 1129

CYCLOOXYGENASE INHIBITORS
The optimal analgesic dose of rofecoxib: overview of six randomized controlled trials. Morrison, B.W. et al. 1729

CYSTS
Differentiating HIV-1 parotid cysts from papillary cystadenoma lymphomatosum. Mandel, L. et al. 772

D

DECEPTION
The noble lie. (Editorial) Meskin, L.H. 556

DENTAL AMALGAM
Advances in biorestorative materials:

what does the future hold? Leinfelder, K. 35
Amalgam bonding. (Letter) Burns, F.R. 852; (Response) Engle, J.H. et al. 852
Amalgam bonding. (Letter) Williams, T.O. 723; (Response) Engle, J.H. et al. 724
Causes of failure among cuspal-coverage amalgam restorations: a clinical survey. McDaniel, R.J. et al. 173
Clinical evaluation of amalgam bonding in Class I and Class II restorations. Mahler, D.B. et al. 43
Do restorations made of amalgam outlast those made of resin-based composite? Leinfelder, K.F. 1186
Efficacy of bonded and nonbonded amalgam in the treatment of teeth with incomplete fractures. Davis, R. 469
Efficacy of preformed metal crowns vs. amalgam restorations in primary molars: a systematic review. Randall, R.C. et al. 337
Name one change or development in dentistry that you believe the profession will witness in the 21st century. (Question of the Month) 154
Postoperative sensitivity. (Letter) Price, R.H. 434
Restoring teeth. (Letter) Evers, T.B. 848; (Response) Davis, R. et al. 848
Chemistry
Amalgam bonding. (Letter) Cannon, M.L. 1242; (Response) Browning, W.D. et al. 1244
Therapeutic use
Clinical performance of bonded amalgam restorations at 42 months. Browning, W.D. et al. 607

DENTAL ANXIETY
Diagnosis of
Anxiety and pain measures in dentistry: a guide to their quality and application. Newton, J.T. et al. 1449
Prevention and control
Effectiveness of local anesthesia in pediatric dental practice. Nakai, Y. et al. 1699

DENTAL BONDING
Amalgam bonding. (Letter) Burns, F.R. 852; (Response) Engle, J.H. et al. 852
Amalgam bonding. (Letter) Cannon, M.L. 1242; (Response) Browning, W.D. et al. 1244
Amalgam bonding. (Letter) Williams, T.O. 723; (Response) Engle, J.H. et al. 724
Building up tooth preparations for full crowns—2000. Christensen, G.J. 505
Clinical evaluation of amalgam bonding in Class I and Class II restorations. Mahler, D.B. et al. 43
Clinical performance of bonded amalgam restorations at 42 months. Browning, W.D. et al. 607
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179
Efficacy of bonded and nonbonded amalgam in the treatment of teeth with incomplete fractures. Davis, R. 469
Fuji I luting cement. (Letter) Ewoldsen, N. 148
Postoperative sensitivity. (Letter) Price, R.H. 434
Resin cements and postoperative sensitivity. Christensen, G.J. 1197
Restoring teeth. (Letter) Evers, T.B. 848; (Response) Davis, R. et al. 848
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S
Single-operator sealant placement made easy. Hickham, J. 1175
The spectrum of composites: new techniques and materials. Fortin, D. et al. 26S
Wet-field resin bandage for fractured anterior teeth. Moore, M.J. 522
Will pit-and-fissure sealants be improved? Leinfelder, K.F. 1185
History
Setting the record straight. (Letter) Snelson, S.W. 1238; (Response) Leinfelder, K.F. 1240

DENTAL CARE
New dental therapeutic guide to debut in October. (News) 1414
Comprehensive
Prosthodontics: achieving quality esthetic dentistry and integrated comprehensive care. Malament, K.A. 1742
Organization and administration
Delegation a disservice? (Letter) Preston, M.C. 150; (Response) Christensen, G.J. 150
Psychology
How do I document all the benefits of dental care? Ismail, A.I. 1342
Trends
Patients' expectations for oral health care in the 21st century. Douglass, C.W. et al. 3S
Predictions galore. (Letter) Horseman, R.E. 144
Utilization
Dental caries prevalence and dental care utilization among the very old. Warren, J.J. et al. 1571
Diabetes and oral health promotion: a survey of disease prevention behaviors. Moore, P.A. et al. 1333

DENTAL CARE FOR SPECIFIC POPULATIONS
For children
Access and competency. (Letter) Johnsen, D. 292
Effectiveness of local anesthesia in pediatric dental practice. Nakai, Y. et al. 1699
Simply not simple. (Editorial) Meskin, L.H. 1106
Subacute bacterial endocarditis: considerations for the pediatric patient. Soxman, J.A. 668
For chronically ill patients
Antibiotic prophylaxis. (Letter) Peppard, M. 724; (Response) Rothwell, B.R. 724
Antibiotic prophylaxis in dentistry: a review and practice recommendations. Tong, D.C. et al. 366
Coronary artery stents: review and patient management recommendations. Roberts, H.W. et al. 797
Myths of dental surgery patients receiving anticoagulant therapy. Wahl, M.J. 77
Treating hearing-impaired people: a look at the use of sign interpreters in dentistry. Sfikas, P.M. 108
Treating the hearing-impaired. (Letter) Harrison, E. 436
For elderly patients
Access and competency. (Letter) Johnsen, D. 292
Dental caries prevalence and dental care utilization among the very old. Warren, J.J. et al. 1571
Impact of older adults on private dental practices, 1988-1989. Meskin, L. et al. 1188
Maturity and oral health: live longer and better. Slavkin, H.C. 805

DENTAL CARIES
Diagnosis
Initial carious lesions: when should they be restored? Christensen, G.J. 1760
Light beam detects early caries. (News) 1686
Epidemiology
Caries and kids. (Letter) Casamassimo, P.S. 434
Dental caries prevalence and dental care utilization among the very old. Warren, J.J. et al. 1571
Trends in total caries experience: permanent and primary teeth. Brown, L.J. et al. 223
Trends in untreated caries in primary teeth of children 2 to 10 years old. Brown, L.J. et al. 93
Prevention and control
Maintaining mutans streptococci suppression with xylitol chewing gum. Hildebrandt, G.H. et al. 909
Micro-air abrasion dentistry. (Letter) Rainey, J.T. 1678; (Response) Featherstone, J.D. 1680
The need for caries-preventive restorative materials. Christensen, G.J. 1347
Preeruptive effect of fluoride. (Letter) Glenn, F.B. 1674; (Response) Featherstone, J.D. 1676
Rationale and treatment approach in minimally invasive dentistry. White, J.M. et al. 13S
The science and practice of caries prevention. Featherstone, J.D. 887
Third-party reimbursement and use of fluoride varnish in adults among general dentists in Washington state. Fiset, L. et al. 961
Trends in preventive care: caries risk assessment and indications for sealants. Rethman, J. 8S
Therapy
Initial carious lesions: when should they be restored? Christensen, G.J. 1760

A laser-powered hydrokinetic system for caries removal and cavity preparation. Hadley, J. et al. 777

DENTAL CAVITY PREPARATION
A laser-powered hydrokinetic system for caries removal and cavity preparation. Hadley, J. et al. 777
History
James Beall Morrison: the visionary who revolutionized the practice of dentistry. Ring, M.E. et al. 1161

DENTAL CEMENTS
Advances in biorestorative materials: what does the future hold? Leinfelder, K. 35
Porcelain esthetics for the 21st century. Leinfelder, K.F. 47S

DENTAL DEVICES, HOME CARE
A clinical evaluation of carbamide peroxide and hydrogen peroxide whitening agents during daytime use. Mokhlis, G.R. et al. 1269
The efficacy of a counter-rotational powered toothbrush in the maintenance of endosseous implants. Truhlar, R.S. et al. 101

DENTAL DISINFECTANTS
Disinfection and communication practices: a survey of U.S. dental laboratories. Kugel, G. et al. 786

DENTAL ENAMEL
The clinical performance of laboratory-fabricated crowns placed on first permanent molars with developmental defects. Koch, M.J. et al. 1285

DENTAL EQUIPMENT
Contamination
Where is the science? (Letter) Aanestad, S.M. 1670; (Response) Mills, S.E. 1670
High-speed
Cutting efficiency of three diamond bur grit sizes. Siegel, S.C. et al. 1706
Enhanced dental cutting through chemomechanical effects. von Fraunhofer, J.A. et al. 1465
History
James Beall Morrison: the visionary who revolutionized the practice of dentistry. Ring, M.E. et al. 1161
Microbiology
Assessing the effectiveness of direct digital radiography barrier sheaths and finger cots. Hokett, S.D. et al. 463
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179
The dental unit waterline controversy: defusing the myths, defining the solutions. Mills, S.E. 1427
Trends
Optical coherence tomography: a new imaging technology for dentistry. Otis, L.L. et al. 511

DENTAL HYGIENISTS
Workers' compensation and hepatitis C. Sfikas, P.M. 1351

DENTAL IMPLANTS
Implants and general practitioners. Christensen, G.J. 359
Endosseous
Postoperative care for patients with implant prostheses. Williamson, R. 523
Single-tooth
Placing the single-tooth, screw-retained implant prosthesis. Williamson, R. 810

DENTAL IMPRESSIONS
Materials
Disinfection and communication practices: a survey of U.S. dental laboratories. Kugel, G. et al. 786
Technique
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631
Using the laminar impression technique for provisional restorations. McMaster, D.E. 1324

DENTAL LABORATORIES
Disinfection and communication practices: a survey of U.S. dental laboratories. Kugel, G. et al. 786
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631

DENTAL MATERIALS
Name one change or development in dentistry that you believe the profession will witness in the 21st century. (Question of the Month) 154
The need for caries-preventive restorative materials. Christensen, G.J. 1347
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S

DENTAL MODELS
Current trends in removable prosthodontics. Melton, A.B. 52S
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631

DENTAL OCCLUSION
Centric
Restoring esthetics and anterior guidance in worn anterior teeth: a conservative multidisciplinary approach. McIntyre, F. 1279
Traumatic
TMD debate. (Letter) Shulman, J. 110; (Response) Gilligan, R.M. 1113

DENTAL PLAQUE
The efficacy of a counter-rotational powered toothbrush in the maintenance of endosseous implants. Truhlar, R.S. et al. 101
Prevention and control
Efficient antimicrobial treatment in periodontal maintenance care. Slots, J. et al. 1293

DENTAL PORCELAIN
Porcelain esthetics for the 21st century. Leinfelder, K.F. 47S

DENTAL PRACTICE MANAGEMENT
Are you filing dental and other health care insurance claims electronically or are you planning to in the future? (Question of the Month) 1550

DENTAL PROPHYLAXIS
Efficient antimicrobial treatment in periodontal maintenance care. Slots, J. et al. 1293

DENTAL PROSTHESES
Design
Building up tooth preparations for full crowns—2000. Christensen, G.J. 505
The clinical performance of laboratory-fabricated crowns placed on first permanent molars with developmental defects. Koch, M.J. et al. 1285
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631
Minimizing excessive composite resin when fabricating fiber-reinforced splints. Hughes, T.E. et al. 977
Using a modified subopaquing technique to treat highly discolored dentition. Okuda, W.H. 945
Implant-supported
The efficacy of a counter-rotational powered toothbrush in the maintenance of endosseous implants. Truhlar, R.S. et al. 101
Postoperative care for patients with implant prostheses. Williamson, R. 523
Restoring screw-retained implant prostheses. Williamson, R. 73
Retention
Enhancing the retention of prefabricated metal posts and resin cores. McArdle, B.F. 1470
Placing the single-tooth, screw-retained implant prosthesis. Williamson, R. 810

DENTAL PULP PATHOLOGY
Postoperative pulpal and repair responses. Murray, P.E. et al. 321

DENTAL PULP TEST
A simple test for profound anesthesia. O'Callaghan, M.G. 75

DENTAL RECORDS
Automated personal health inventory for dentistry: a pilot study. Berthelsen, C.L. et al. 59
The clinical significance of the digital dental record. Delrose, D.C. et al. 57S
Patient data protection recommendations being developed. (News) 22
Submitting X-rays. (Letter) Dettmer, M.A. 1238

DENTAL RESEARCH
Clinical research: learning right from wrong. Marbach, J.J. 1538; (Response) Wright, E.F. 1542
High-quality research and patient care: an overview of clinical trials. Zavras, A.I. et al. 1147

DENTAL RESTORATIONS, FAILURE OF
Causes of failure among cuspal-coverage amalgam restorations: a clinical survey. McDaniel, R.J. et al. 173

Restoration fractures, cusp fractures and root fragments in a diverse sample of adults: a 24-month study. Heft, M.W. et al. 1459

DENTAL RESTORATIONS, PERMANENT
Initial carious lesions: when should they be restored? Christensen, G.J. 1760
Adverse effects
Postoperative pulpal and repair responses. Murray, P.E. et al. 321
History
Dr. Simonsen's contribution. (Letter) Croll, T.P. 1250; (Response) White, J.E. et al. 1252
Instrumentation
Curing restorative resin: a significant controversy. Christensen, G.J. 1067
Fast-curing lights. (Letter) Latta, M.A. 1396; (Response) Christensen, G.J. 1398
Methods
Advances in biorestorative materials: what does the future hold? Leinfelder, K. 35
Alternative method for making ideal contacts when placing direct posterior composite resin. Browning, D.F. 809
Amalgam bonding. (Letter) Burns, F.R. 852; (Response) Engle, J.H. et al. 852
Amalgam bonding. (Letter) Williams, T.O. 723; (Response) Engle, J.H. et al. 724
Causes of failure among cuspal-coverage amalgam restorations: a clinical survey. McDaniel, R.J. et al. 173
Class II composite restorations. (Letter) Kelliher, M. 1534; (Response) Derrick, R.E. 1534
Clinical evaluation of amalgam bonding in Class I and Class II restorations. Mahler, D.B. et al. 43
Clinical performance of bonded amalgam restorations at 42 months. Browning, W.D. et al. 607
Composite restoration wear analysis: conventional methods vs. three-dimensional laser digitizer. Perry, R. et al. 1472
Do restorations made of amalgam outlast those made of resin-based composite? Leinfelder, K.F. 1186
Efficacy of bonded and nonbonded amalgam in the treatment of teeth with incomplete fractures. Davis, R. 469
Efficacy of preformed metal crowns vs. amalgam restorations in primary molars: a systematic review. Randall, R.C. et al. 337
Establishing a tight contact in a Class II resin-based composite restoration. Derrick, R.E. 1326
Fuji I luting cement. (Letter) Ewoldsen, N. 148
Name one change or development in dentistry that you believe the profession will witness in the 21st century. (Question of the Month) 154
The need for caries-preventive restorative materials. Christensen, G.J. 1347
The new posterior resins and a simplified placement technique. Jackson, R.D. et al. 375
Postoperative sensitivity. (Letter) Price, R.H. 454
Rationale and treatment approach in minimally invasive dentistry. White, J.M. et al. 13S
Restoring teeth. (Letter) Evers, T.B. 848; (Response) Davis, R. et al. 848
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S
The spectrum of composites: new techniques and materials. Fortin, D. et al. 26S
Statistical tests. (Letter) Rethman, M. 1120; (Response) Browning, W.D. et al. 1120

DENTAL RESTORATIONS, TEMPORARY
Using the laminar impression technique for provisional restorations. McMaster, D.E. 1324

DENTAL RESTORATION WEAR
Composite restoration wear analysis: conventional methods vs. three-dimensional laser digitizer. Perry, R. et al. 1472
Do restorations made of amalgam outlast those made of resin-based composite? Leinfelder, K.F. 1186

DENTAL SCALING
Limiting sensitivity after quadrant scaling and root planing. McArdle, B.F. 221

DENTAL STAFF
Delegation a disservice? (Letter) Preston, M.C. 150
Hiring, staffing policies and productivity. Jupp, A. 647
How can you protect yourself from employee dishonesty? De St. Georges, J.M. et al. 1763

DENTAL STRESS ANALYSIS
Assessing the effect of composite formulation on polymerization stress. Condon, J.R. et al. 497
The physical properties of packable and conventional posterior resin-based composites: a comparison. Cobb, D.S. et al. 1610

DENTAL UNIT WATERLINES
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179
The dental unit waterline controversy: defusing the myths, defining the solutions. Mills, S.E. 1427
Have you taken steps in your practice to ensure that the water you use is acceptably clean? (Question of the Month) 24
Where is the science? (Letter) Aanestad, S.M. 1670; (Response) Mills, S.E. 1670

DENTAL VENEERS
Restoring esthetics and anterior guidance in worn anterior teeth: a conservative multidisciplinary approach. McIntyre, F. 1279
Using a modified subopaquing technique to treat highly discolored dentition. Okuda, W.H. 945

DENTIN
Bonding agents
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S
Sensitivity
Clinical evaluation of amalgam bonding in Class I and Class II restorations. Mahler, D.B. et al. 43
Resin cements and postoperative sensitivity. Christensen, G.J. 1197
Tooth sensitivity. (Letter) Boland, M.L. 1533; (Response) Christensen, G.J. 1533

DENTIST-PATIENT RELATIONS
Leveling the playing field. (Editorial) Meskin, L.H. 1530
Strictly personal. (Editorial) Meskin, L.H. 140
Treating hearing-impaired people: a look at the use of sign interpreters in dentistry. Sfikas, P.M. 108

DENTISTRY
Legislation and jurisprudence
Leveling the playing field. (Editorial) Meskin, L.H. 1530
Who's a supervisor? Sfikas, P.M. 1765
Licensure
Should dentistry adopt a single, national examination for dental practice licensure? (Question of the Month) 1685
Manpower
Dentistry's other secret. (Editorial) Meskin, L.H. 1234
Organization and administration
The diversity of dentistry. Christensen, G.J. 83
Is there a doctor in the house? (Letter) Corbin, S.B. 146
Thinking outside the box. (Editorial) Meskin, L.H. 12
Thinking outside the box. (Letter) Hyatt, J. 434
Standards
Elective vs. mandatory dentistry. Christensen, G.J. 1496
Trends
Blueprint for the future. (Editorial) Meskin, L.H. 714
Dentistry in the 21st century. (Letter) Yeager, A.L. 1244; (Response) Douglass, C.W. et al. 1246
Name one change or development in dentistry that you believe the profession will witness in the 21st century. (Question of the Month) 154
Nanodentistry. Freitas, R.A. 1559
Nanodentistry: fact or fiction? Schleyer T.L. 1567
Peer-review committees. (Letter) Tenbusch, F.J. 858
A personal change and a changing panorama: looking toward the next decade. Slavkin, H.C. 1071

Predictions galore. (Letter) Horseman, R.E. 144

DENTISTS
CPR recertification. (Letter) Carr, L.P. 1404
Tobacco-use prevention and cessation: dentistry's role in promoting freedom from tobacco. Benson, W. et al. 1137
Economics
Addressing retirement anxiety. (Letter) Feldman, M.J. 726
Ready or not. (Editorial) Meskin, L.H. 284
Health status
A Cinderella story. (Editorial) Meskin, L.H. 844
Legislation and jurisprudence
Chiropractic case includes a cautionary for dentistry. Sfikas, P.M. 679
The war on fraud and its effect on dentistry. Rocke, S. 241
Who's a supervisor? Sfikas, P.M. 1765
Practice patterns
Oral cancer in young adults. (Letter) Corcoran, T.P. et al. 726
Oral pharyngeal cancer prevention and early detection. Horowitz, A.M. et al. 453; omission 731
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734
Racial/ethnic variations of practicing dentists. Brown, L.J. et al. 1750
A survey of antibiotic use in dentistry. Epstein, J.B. et al. 1600
Third-party reimbursement and use of fluoride varnish in adults among general dentists in Washington state. Fiset, L. et al. 961
Psychology
The noble lie. (Editorial) Meskin, L.H. 556
Standards
Peer-review committees. (Letter) Tenbusch, F.J. 858
Supply
Dentistry's other secret. (Editorial) Meskin, L.H. 1234
Women
Women in dentistry. (Letter) De La Rosa, R.J. 1123; (Response) Kennedy, J.E. 1124

DENTITION
Mixed
Early orthodontic treatment: what are the imperatives? Kluemper, G.T. et al. 613
Permanent
Trends in total caries experience: permanent and primary teeth. Brown, L.J. et al. 223
Primary
Early orthodontic treatment: what are the imperatives? Kluemper, G.T. et al. 613
Efficacy of preformed metal crowns vs. amalgam restorations in primary molars: a systematic review. Randall, R.C. et al. 337
The not-so-harmless maxillary primary first molar extraction. Northway, W.M. 1711
Trends in total caries experience: permanent and primary teeth. Brown, L.J. et al. 223
Trends in untreated caries in primary teeth of children 2 to 10 years old. Brown, L.J. et al. 93

DENTURES
Complete
Current trends in removable prosthodontics. Melton, A.B. 52S
Maturity and oral health: live longer and better. Slavkin, H.C. 805
Design
Advances in biorestorative materials: what does the future hold? Leinfelder, K. 35
Current trends in removable prosthodontics. Melton, A.B. 52S
Partial
Maturity and oral health: live longer and better. Slavkin, H.C. 805
Retention
The effect of denture adhesive on mandibular movement during chewing. Rendell, J.K. et al. 981

DEXFENFLURAMINE, ADVERSE EFFECTS OF
Cardiac valvulopathy. (Letter) Alexander, R.E. 862

DIABETES MELLITUS, INSULIN-DEPENDENT
Diabetes and oral health promotion: a survey of disease prevention behaviors. Moore, P.A. et al. 1333

DIAGNOSIS, ORAL
Optical coherence tomography: a new imaging technology for dentistry. Otis, L.L. et al. 511

DIAMOND BURS
Cutting efficiency of three diamond bur grit sizes. Siegel, S.C. et al. 1706

DIET
Survey says Americans concerned about diet. (News) 152

DISINFECTANTS
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179

DMF (DECAYED, MISSING AND FILLED) INDEX
Trends in total caries experience: permanent and primary teeth. Brown, L.J. et al. 223

DOCOSANOL
FDA approves OTC cold sore medication. (News) 1256

DRUG *see also listings for specific drugs*
Industry
Dentistry in the 21st century. (Letter) Yeager, A.L. 1244; (Response) Douglass, C.W. et al. 1246
Resistance, microbial
Feds warn hospitals about drug-resistant infections. (News) 152

E

ECONOMIC COMPETITION
Presenting the California Dental Association's case. Sfikas, P.M. 812

EDITORS, DENTAL
Dr. Meskin to step down as JADA editor. (News) 1548
Search begins for new JADA editor. (News) 1552

EDUCATION, DENTAL
Continuing education program, 111, 217, 385, 515, 663, 61S, 793, 971, 1203, 1329, 1491, 1625, 1755
Thinking outside the box. (Editorial) Meskin, L.H. 12
Economics
Dentistry's other secret. (Editorial) Meskin, L.H. 1234
Methods
Question questioned. (Letter) Jones, P.C. 1110
Trends
A personal change and a changing panorama: looking toward the next decade. Slavkin, H.C. 1071
Would a 'paperless' approach to dental education appeal to you? (Question of the Month) 730

ELECTIVE PROCEDURES
Elective vs. mandatory dentistry. Christensen, G.J. 1496

EMBEZZLEMENT
How can you protect yourself from employee dishonesty? de St. Georges, J.M. et al. 1763

EMPLOYEE GRIEVANCES
Age discrimination. Sfikas, P.M. 519

ENDOCARDITIS, BACTERIAL
Subacute bacterial endocarditis: considerations for the pediatric patient. Soxman, J.A. 668
A survey of antibiotic use in dentistry. Epstein, J.B. et al. 1600

ENDODONTICS, HISTORY
Schilder to receive Alpha Omega Achievement Award. (News) 1125

ENDODONTIC TREATMENT
Filling materials
Pink teeth resulting from Russian endodontic therapy. Matthews, J.D. 1598
21st century endodontics. Glickman, G.N. et al. 39S
Preparation
Facial hematoma. (Letter) O'Brien, M.L. 434
Repairing iatrogenic root perforations. Behnia, A. et al. 196
Root canal irrigants
21st century endodontics. Glickman, G.N. et al. 39S
Root canal irrigants, adverse effects
Facial hematoma. (Letter) O'Brien, M.L. 434
Formation of a facial hematoma during endodontic therapy. Mehra, P. 67

Root canal obturation
21st century endodontics. Glickman, G.N. et al. 39S
Root canal obturation, adverse effects
Facial hematoma. (Letter) O'Brien, M.L. 434
Formation of a facial hematoma during endodontic therapy. Mehra, P. 67
Pink teeth resulting from Russian endodontic therapy. Matthews, J.D. 1598
Therapy
Enhancing the retention of prefabricated metal posts and resin cores. McArdle, B.F. 1470
Managing incomplete tooth fractures. Ailor, J.E. 1168
Treating internal resorption using a syringeable composite resin. Culbreath, T.E. et al. 493
21st century endodontics. Glickman, G.N. et al. 39S

EPIDEMIOLOGY
A personal change and a changing panorama: looking toward the next decade. Slavkin, H.C. 1071

EQUIPMENT
Contamination
The dental unit waterline controversy: defusing the myths, defining the solutions. Mills, S.E. 1427
Safety
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443

ERYTHEMA MULTIFORME, ETIOLOGY OF
Cinnamon-induced oral erythema multiformelike sensitivity reaction. Cohen, D.M. et al. 929

ESTHETICS, DENTAL
Academic mafia. (Letter) Otopalik, H.B. 568
Cosmetic dentistry. (Letter) Levine, E.M. 20; (Response) Morley, J. 20
Cosmetic oral and maxillofacial surgery options. Niamtu, J. 756
Current trends in removable prosthodontics. Melton, A.B. 52S
Porcelain esthetics for the 21st century. Leinfelder, K.F. 47S
Prosthodontics: achieving quality esthetic dentistry and integrated comprehensive care. Malament, K.A. 1742
Restoring esthetics and anterior guidance in worn anterior teeth: a conservative multidisciplinary approach. McIntyre, F. 1279
Using a modified subopaquing technique to treat highly discolored dentition. Okuda, W.H. 945

ETHICS, DENTAL
Licensure by credentials. (Letter) Peacock, M.E. 1672
Our own worst enemies? (Letter) Ivanhoe, J. 1672
The perfect patient. (Editorial) Meskin, L.H. 1394

ETHNIC GROUPS
Racial/ethnic variations of practicing dentists. Brown, L.J. et al. 1750

F

FACIAL PAIN
Etiology
Clinical research: learning right from wrong. Marbach, J.J. 1538; (Response) Wright, E.F. 1542
Myofascial face pain: clinical characteristics of those with regional vs. widespread pain. Raphael, K.G. et al. 161
Referred craniofacial pain patterns in patients with temporomandibular disorder. Wright, E.F. 1307; correction 1553
Therapy
The interdisciplinary approach to oral, facial and head pain. Israel, H.A. et al. 919
Topical medications for orofacial neuropathic pain: a review. Padilla, M. et al. 184

FACIAL SURGERY
Cosmetic oral and maxillofacial surgery options. Niamtu, J. 756

FACTITIOUS DISORDERS
The interdisciplinary approach to oral, facial and head pain. Israel, H.A. et al. 919

FACULTY, DENTAL
Are GPs welcome? (Letter) Kay, C.J. 722
Faculty crisis. (Letter) Hutchinson, R.A. 720
Faculty of the future. (Letter) Wittlinger, E. 1116
More about O and M pathology. (Letter) Howell, R.M. 718
More about teaching. (Letter) Johnson, C. 718
Obstacles to teaching. (Letter) Dannenberg, J.L. 722
Oral and maxillofacial pathology. (Letter) Whitaker, S.B. 718
Qualified faculty. (Letter) Brundo, G.C. 720
Rewarding teachers. (Letter) Bozell, R. 716
Those who can, do. Meskin, L.H. 428

FEDERAL TRADE COMMISSION (U.S.)
Presenting the California Dental Association's case. Sfikas, P.M. 812
Vindication in court: a review of the 9th Circuit's ruling in California Dental Association vs. FTC. Sfikas, P.M. 1633

FEES, DENTAL
Current trends in removable prosthodontics. Melton, A.B. 52S
Characteristics of dentists participating in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1616
Dentists' participation in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1485

FENFLURAMINE, ADVERSE EFFECTS OF
Cardiac valvulopathy. (Letter) Alexander, R.E. 862

FIBROMYALGIA
Myofascial face pain: clinical characteristics of those with regional vs. widespread pain. Raphael, K.G. et al. 161

FINANCIAL MANAGEMENT
Ask the expert: how much overhead is too much? Goldstein, J.M. 246

FLUORIDATION, ADVERSE EFFECTS OF
Risk of enamel fluorosis in nonfluoridated and optimally fluoridated populations: considerations for the dental profession. Pendrys, D.G. 746

FLUORIDES
Fluoride varnishes: a review of their clinical use, cariostatic mechanism, efficacy and safety. Beltran-Aguilar, E.D. et al. 589
The need for caries-preventive restorative materials. Christensen, G.J. 1347
Preeruptive effect of fluoride. (Letter) Glenn, F.B. 1674; (Response) Featherstone, J.D. 1676
The science and practice of caries prevention. Featherstone, J.D. 887
Third-party reimbursement and use of fluoride varnish in adults among general dentists in Washington state. Fiset, L. et al. 961
Adverse effects
Risk of enamel fluorosis in nonfluoridated and optimally fluoridated populations: considerations for the dental profession. Pendrys, D.G. 746

FLUOROSIS, DENTAL
Risk of enamel fluorosis in nonfluoridated and optimally fluoridated populations: considerations for the dental profession. Pendrys, D.G. 746

FOOD, HYPERSENSITIVITY TO
Cinnamon-induced oral erythema multiformelike sensitivity reaction. Cohen, D.M. et al. 929

FOOD AND DRUG ADMINISTRATION (U.S.)
New FDA Web site targets online quackery. (News) 152

FOLIC ACID
Health promotion made easy—give a gift! Slavkin, H.C. 87

FOR THE DENTAL PATIENT
Basic oral care. 1095
Dental implants: a treatment option for replacing lost teeth. 1655
Oral cancer: how to protect yourself. 1383

FRAUD
Digital radiographs. (Letter) Wadkins, P. 18; (Response) Wood, R.E. et al. 18
Fraud the old-fashioned way. (Letter) Bolin, K.A. 290
Fraud the old-fashioned way. (Letter) Weisman, M.I. 562

The war on fraud. (Letter) Dickson, F.J. 436
The war on fraud and its effect on dentistry. Rocke, S. 241

G

GENE THERAPY
Another approach to learning about health disparities: working toward individualized therapy. Slavkin, H.C. 236

GENERAL PRACTICE, DENTAL
Implants and general practitioners. Christensen, G.J. 359
Survey of U.S. dentists' knowledge and opinions about oral pharyngeal cancer. Yellowitz, J.A. et al. 653
Third-party reimbursement and use of fluoride varnish in adults among general dentists in Washington state. Fiset, L. et al. 961

GENOME, HUMAN
Another approach to learning about health disparities: working toward individualized therapy. Slavkin, H.C. 236
Working drafts of human genome announced. (News) 1125

GINGIVA
Skin, gingiva used to create new bones. (News) 874

GLASS IONOMER CEMENTS
Fuji I luting cement. (Letter) Ewoldsen, N. 148

GLOVES, SURGICAL
Assessing the effectiveness of direct digital radiography barrier sheaths and finger cots. Hokett, S.D. et al. 463

GUIDELINES FOR AUTHORS, 951, 1767

H

HEADACHE
Referred craniofacial pain patterns in patients with temporomandibular disorder. Wright, E.F. 1307; correction 1553

HEALTH
Behavior
Diabetes and oral health promotion: a survey of disease prevention behaviors. Moore, P.A. et al. 1333
Education, dental
Diabetes and oral health promotion: a survey of disease prevention behaviors. Moore, P.A. et al. 1333
Health promotion made easy—give a gift! Slavkin, H.C. 87
Readability of published dental educational materials. Alexander, R.E. 937
Tobacco-use prevention and cessation: dentistry's role in promoting freedom from tobacco. Benson, W. et al. 1137
Expenditures
Impact of older adults on private dental practices, 1988-1989. Meskin, L.H. et al. 1188
Internet health spending to rise, but not all consumers convinced. (News) 300
Services, accessibility
Access and competency. (Letter) Johnsen, D. 292
Patients' expectations for oral health care in the 21st century. Douglass, C.W. et al. 3S
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734

HEARING-IMPAIRED PEOPLE
Treating hearing-impaired people: a look at the use of sign interpreters in dentistry. Sfikas, P.M. 108
Treating the hearing-impaired. (Letter) Harrison, E. 436

HEALTH MAINTENANCE ORGANIZATIONS
Legislation and jurisprudence
Holding HMOs accountable. Sfikas, P.M. 1077
Holding HMOs responsible. Sfikas, P.M. 250

HEART DISEASES
Cardiac valvulopathy. (Letter) Alexander, R.E. 862

HEMATOMA, ETIOLOGY OF
Facial hematoma. (Letter) O'Brien, M.L. 434
Formation of a facial hematoma during endodontic therapy. Mehra, P. et al. 67

HEMORRHAGE, ORAL
Does low-dose aspirin therapy complicate oral surgical procedures? Ardekian, L. et al. 331

HEPATITIS C
Saliva test for hepatitis C on the horizon. (News) 1125
Workers' compensation and hepatitis C. Sfikas, P.M. 1351

HERPES SIMPLEX
FDA approves OTC cold sore medication. (News) 1256

HIV
Protease inhibitors, use in HIV-infected patients
Patients being treated for HIV should avoid St. John's wort: NIH. (News) 439

HUMAN EXPERIMENTATION
The perfect patient. (Editorial) Meskin, L.H. 1394

HYDROGEN PEROXIDE
A clinical evaluation of carbamide peroxide and hydrogen peroxide whitening agents during daytime use. Mokhlis, G.R. et al. 1269

HYPERICUM
Patients being treated for HIV should avoid St. John's wort: NIH. (News) 439

I

IATROGENIC DISEASE
Managing incomplete tooth fractures. Ailor, J.E. 1168
Repairing iatrogenic root perforations. Behnia, A. et al. 196

IMMUNOLOGICAL DISEASES, DIAGNOSIS OF
Oral manifestations of primary immunological diseases. Atkinson, J.C. et al. 345

INCISOR TEETH
Repairing iatrogenic root perforations. Behnia, A. et al. 196
Restoring esthetics and anterior guidance in worn anterior teeth: a conservative multidisciplinary approach. McIntyre, F. 1279
Wet-field resin bandage for fractured anterior teeth. Moore, M.J. 522

INDEX TO ADVERTISERS, 128, 272, 416, 544, 703, 832, 1096, 1224, 1384, 1520, 1656

INDINAVIR
Patients being treated for HIV should avoid St. John's wort: NIH. (News) 439

INFECTION CONTROL, DENTAL
Assessing the effectiveness of direct digital radiography barrier sheaths and finger cots. Hokett, S.D. et al. 463
The dental unit waterline controversy: defusing the myths, defining the solutions. Mills, S.E. 1427
Disinfection and communication practices: a survey of U.S. dental laboratories. Kugel, G. et al. 786
Predictions galore. (Letter) Horseman, R.E. 144
Where is the science? (Letter) Aanestad, S.M. 1670; (Response) Mills, S.E. 1670

INFORMATION SERVICES
Tobacco-use control and cessation resources. 1144

INSTITUTIONAL REVIEW BOARDS
Patient data protection recommendations being developed. (News) 22

INSULIN RESISTANCE
Obesity related to periodontal disease. (News) 729

INSURANCE
Benefits
Benefits denied. (Letter) Zielonka, C.L. 1116
Carriers
Leveling the playing field. (Editorial) Meskin, L.H. 1530
Some insurers must follow 'fair procedures' when terminating a provider, California court rules. Sfikas, P.M. 1200
Health care, reimbursement
Deceiving insurance companies. (Letter) McFall, C.L. 860
The noble lie. (Editorial) Meskin, L.H. 556
Third-party reimbursement and use of fluoride varnish in adults among general dentists in Washington state. Fiset, L. et al. 961

INSURANCE, DENTAL
Economics
Evidence-based insurance forms. (Letter) Price, R.H. 1398
Submitting X-rays. (Letter) Dettmer, M.A. 1238
The war on fraud. (Letter) Dickson, F.J. 436
Trends
Author's update. (Letter) Bailit, H. 142
Utilization
Effectiveness of sealant treatment over five years in an insured population. Dennison, J.B. 597

INTERNET
ADA.org gets a facelift. (CyberNews) 1558
The building blocks of the Web. (CyberNews) 585
The cookie conundrum. (CyberNews) 1690
Do you have a preference for print vs. online (electric) publications? (Question of the Month) 298
E-mail, hold the spam. (CyberNews) 1426
Information is power. (CyberNews) 448
Internet health spending to rise, but not all consumers convinced. (News) 300
The need for speed. (CyberNews) 306
New FDA Web site targets online quackery. (News) 152
New Year's resolutions. (CyberNews) 32
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734
Setting the needle apart from the haystack. (CyberNews) 158
Souping up your Web browser. (CyberNews) 1266
Staying secure on the Web. (CyberNews) 733
You can take it with you: wireless Internet. (CyberNews) 1129

INTERPROFESSIONAL RELATIONS
Deceiving insurance companies. (Letter) McFall, C.L. 860

INTERVIEWS, PROSPECTIVE EMPLOYEES
What questions should I—and can I—ask in a personnel interview? Plunkett, L.R. 1344

INTRAOPERATIVE COMPLICATIONS
Does low-dose aspirin therapy complicate oral surgical procedures? Ardekian, L. et al. 331

IRRIGATION
Enhanced dental cutting through chemomechanical effects. von Fraunhofer, J.A. et al. 1465

J

JAW
Edentulous
Current trends in removable prosthodontics. Melton, A.B. 52S
The effect of denture adhesive on mandibular movement during chewing. Rendell, J.K. et al. 981
Partially edentulous
The consequences of not replacing a missing posterior tooth. Shugars, D.A. et al. 1317

JOB DESCRIPTIONS
What questions should I—and can I—ask in a personnel interview? Plunkett, L.R. 1344

JOURNAL OF THE AMERICAN DENTAL ASSOCIATION, THE
ADA News, JADA top latest readership survey. (News) 874
Do you have a preference for print vs. online (electric) publications? (Question of the Month) 298
Dr. Meskin to step down as JADA editor. (News) 1548
Guidelines for authors. 951, 1767
New dental therapeutic guide to debut in October. (News) 1414
1999 JADA manuscript reviewers. 248
Search begins for new JADA editor. (News) 1552
Statement of ownership, management, and circulation. 1653

JOURNALISM, DENTAL
Dentistry in the 21st century. (Letter) Yeager, A.L. 1244; (Response) Douglass, C.W. et al. 1246

K

KELOID
The body's frontier and the challenge of wound healing: keloid. Slavkin, H.C. 362

L

LABOR UNIONS
Leveling the playing field. (Editorial) Meskin, L.H. 1530

LASERS
Composite restoration wear analysis: conventional methods vs. three-dimensional laser digitizer. Perry, R. et al. 1472
A laser-powered hydrokinetic system for caries removal and cavity preparation. Hadley, J. et al. 777

LETTERS, 16,142, 289, 434, 562, 716, 848, 1110, 1238, 1397, 1533, 1670

LIABILITY, LEGAL
Holding HMOs responsible. Sfikas, P.M. 250
Workers' compensation and hepatitis C. Sfikas, P.M. 1351

LICENSURE, DENTAL
Caring enough to change. (Letter) Brennan, L.J. 868
Licensure and litigation (Letter) DeNucci, D.J. 290
Licensure by credentials. (Letter) Peacock, M.E. 1672
A moving account. (Letter) Zeitler, M.R. 1114
Our own worst enemies? (Letter) Ivanhoe, J. 1672
The perfect patient. (Editorial) Meskin, L.H. 1394
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734
Should dentistry adopt a single, national examination for dental practice licensure? (Question of the Month) 1685

LIDOCAINE
Articaine vs. lidocaine. (Letter) Schertzer, E.R. 1248; (Response) Malamed, S.F. 1250
Sugar improves anesthetic's effectiveness. (News) 1684

LIGHT
Curing restorative resin: a significant controversy. Christensen, G.J. 1067
Fast-curing lights. (Letter) Latta, M.A. 1396; (Response) Christensen, G.J. 1398
Light beam detects early caries. (News) 1686

LUBRICATION
Enhanced dental cutting through chemomechanical effects. von Fraunhofer, J.A. et al. 1465

LYMPHOCYTOSIS
Differentiating HIV-1 parotid cysts from papillary cystadenoma lymphomatosum. Mandel, L. et al. 772

M

MALOCCLUSION
Cosmetic dentistry. (Letter) Levine, E.M. 20; (Response) Morley, J. 20
Early orthodontic treatment: what are the imperatives? Kluemper, G.T. et al. 613
Managing space problems. (Letter) Mulvany, D.A. 16; (Response) Ngan, P. 16

MALPRACTICE, LEGISLATION AND JURISPRUDENCE
Holding HMOs accountable. Sfikas, P.M. 1077
Holding HMOs responsible. Sfikas, P.M. 250

MANAGED CARE PROGRAMS
The $80-per-hour offer. (Letter) Zaller, J.S. 724
Holding HMOs responsible. Sfikas, P.M. 250
Is the ADA's collecting information that could be used as the basis for a class-action lawsuit against managed care organizations and other insurance companies a positive move? (Question of the Month)1258
Physicians not legally bound to disclose incentives, AMA says. (News) 576

MANAGEMENT SERVICE ORGANIZATIONS
MSOs revisited. Sfikas, P.M. 1499

MANDIBLE
The effect of denture adhesive on mandibular movement during chewing. Rendell, J.K. et al. 981

MANDIBULAR NERVE, INJURIES
Permanent nerve involvement resulting from inferior alveolar nerve blocks. Pogrel, M.A. et al. 901; corrections 1418

MANIFEST ANXIETY SCALE
Anxiety and pain measures in dentistry: a guide to their quality and application. Newton, J.T. et al. 1449

MANNITOL
Sugar improves anesthetic's effectiveness. (News) 1684

MARGINAL ADAPTATION
Class II composite restorations. (Letter) Kelliher, M. 1534; (Response) Derrick, R.E. 1534
Establishing a tight contact in a Class II resin-based composite restoration. Derrick, R.E. 1326

MASS MEDIA
Spreading the word, or the three R's. (Editorial) Meskin, L.H. 1666

MASTICATION
The effect of denture adhesive on mandibular movement during chewing. Rendell, J.K. et al. 981
Painful chewing and blindness: signs and symptoms of temporal arteritis. Allen, D.T. et al. 1738

MASTICATORY MUSCLES
Treating bruxism and clenching. (Letter) Quinn, J.H. 723

MAXILLOFACIAL DEVELOPMENT
Early orthodontic care. (Letter) Page, D.C. 1118; (Response) Kluemper, G.T. et al. 1118
The not-so-harmless maxillary primary first molar extraction. Northway, W.M. 1711
Treating bruxism and clenching. (Letter) Harnick, D.J. 436

MAXILLOFACIAL INJURIES
Compassion, communication and craniofacial orodental trauma: opportunities abound. Slavkin, H.C. 507

MAXILLOFACIAL PROSTHESES
Prosthodontics is in your future. Christensen, G.J. 671

MEDICAL HISTORY-TAKING
Automated personal directory for dentistry: a pilot study. Berthelsen, C.L. et al. 59

MEDICAL RECORDS SYSTEMS, COMPUTERIZED
Automated personal directory for dentistry: a pilot study. Berthelsen, C.L. et al. 59
The clinical significance of the digital dental record. Delrose, D.C. et al. 57S

MEETINGS, 26, 155, 300, 442, 576, 731, 880, 1127, 1260, 1420, 1553, 1686

METHACRYLATES
Chemistry
Assessing the effect of composite formulation on polymerization stress. Condon, J.R. et al. 497
Therapeutic use
Treating internal resorption using a syringeable composite resin. Culbreath, T.E. et al. 493

MINIATURIZATION
Nanodentistry. Freitas, R.A. 1559
Nanodentistry: fact or fiction? Schleyer T.L. 1567

MINIMALLY INVASIVE TECHNIQUES
Rationale and treatment approach in minimally invasive dentistry. White, J.M. et al. 13S

MOLAR TEETH
The clinical performance of laboratory-fabricated crowns placed on first permanent molars with developmental defects. Koch, M.J. et al. 1285
Efficacy of preformed metal crowns vs. amalgam restorations in primary molars: a systematic review. Randall, R.C. et al. 337
The not-so-harmless maxillary primary first molar extraction. Northway, W.M. 1711

MOUTH DISEASES
Chemically induced
Cinnamon-induced oral erythema multiformelike sensitivity reaction. Cohen, D.M. et al. 929
Diagnosis
Oral pemphigus vulgaris preceding cutaneous lesions: recognition and diagnosis. Sirois, D. et al. 1156
Epidemiology
The Surgeon General's report on America's oral health: opportunities for the dental profession. Evans, C.A. et al. 1721
Etiology
Tobacco or oral health: past progress, impending challenges. Jones, R.B. 1130
Immunology
Oral manifestations of primary immunological diseases. Atkinson, J.C. et al. 345

MOUTH NEOPLASMS
Oral pharyngeal cancer prevention and early detection. Horowitz, A.M. et al. 453; omission 731
Red wine may reduce oral cancer risks. (News) 729

MOUTHWASHES
Enhanced dental cutting through chemomechanical effects. von Fraunhofer, J.A. et al. 1465

MYOFASCIAL PAIN SYNDROMES
Definition of myofascial face pain. (Letter) Uppgaard, R.O. 854; (Response) Raphael, K.G. et al. 856
Myofascial face pain: clinical characteristics of those with regional vs. widespread pain. Raphael, K.G. et al. 161
Myofascial pain. (Letter) Moses, A.J. 562; (Response) Raphael, K.G. et al. 564
Referred craniofacial pain patterns in patients with temporomandibular disorder. Wright, E.F. 1307; correction 1553

N

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH
Dr. Slavkin to step down as NIDCR director. (News) 22
Dr. Tabak named NIDCR director. (News) 1256

NATIONAL PRACTITIONER DATA BANK
Challenging a negative report. Sfikas, P.M. 395

NEEDLES
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443

NEEDLESTICK INJURIES
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443

NEOPLASMS
Genetics
Another approach to learning about health disparities: working toward individualized therapy. Slavkin, H.C. 236
Therapy
Cancer-killing virus discovered. (News) 1256

NERVE BLOCK
Adverse effects
Permanent nerve involvement resulting from inferior alveolar nerve blocks. Pogrel, M.A. et al. 901; corrections 1418

NEURAL TUBE DEFECTS
Health promotion made easy—give a gift! Slavkin, H.C. 87

NEURALGIA
Topical medications for orofacial neuropathic pain: a review. Padilla, M. et al. 184

NEUROMA, ACOUSTIC
The interdisciplinary approach to oral, facial and head pain. Israel, H.A. et al. 919

NEWS
ADA News, JADA top latest readership survey. 874
Can you teach biology through storytelling? Yes, says UB prof. 439
Cancer-killing virus discovered. 1256
Cleft lip and palate gene identified. 1414
Dr. Meskin to step down as JADA editor. 1548
Dr. Moore honored as Löe scholar. 572
Dr. Slavkin to step down as NIDCR director. 22
Dr. Tabak named NIDCR director. 1256
Enzyme deficiency linked to periodontitis. 22

FDA approves OTC cold sore medication. 1256
Feds warn hospitals about drug-resistant infections. 152
Guard against misuse of antibiotics, author warns. 572
Internet health spending to rise, but not all consumers convinced. 300
Making bones. 1418
New dental therapeutic guide to debut in October. 1414
New FDA Web site targets online quackery. 152
NIH unveils database on clinical trials. 572
Obesity related to periodontal disease. 729
Patient data protection recommendations being developed. 22
Patients being treated for HIV should avoid St. John's wort: NIH. 439
Physicians not legally bound to disclose incentives, AMA says. 576
Red wine may reduce oral cancer risks. 729
Remembering a dental pioneer: Dr. Miles Markley 1903-2000. 878
Saliva test for hepatitis C on the horizon. 1125
Schilder to receive Alpha Omega Achievement Award. 1125
Search begins for new JADA editor. 1552
Skin, gingiva used to create new bones. 874
Smoking during pregnancy increases risk of cleft lip and palate. 729
Smoking prevention programs for students should stress social skills. 297
Study shows link between antidepressants, bruxism. 297; correction 1127
Study suggests aspirin can help fight periodontitis. 439
Survey says Americans concerned about diet. 152
Working drafts of human genome announced. 1125

NONTRADITIONAL TREATMENT
Are nontraditional treatments such as acupuncture, plant-derived medicines and homeopathic remedies worth exploring by dental researchers? (Question of the Month) 574

NURSES, LEGISLATION AND JURISPRUDENCE
Who's a supervisor? Sfikas, P.M. 1765

O

OBESITY
Obesity, brain and gonadal functions, and osteoporosis. Slavkin, H.C. 673
Obesity related to periodontal disease. (News) 729

OCCLUSAL ADJUSTMENT
TMD debate. (Letter) Shulman, J. 110; (Response) Gilligan, R.M. 1113
Treating bruxism and clenching. (Letter) Harnick, D.J. 436
Treating obstructive sleep apnea and snoring: assessment of an anterior mandibular positioning device. Clark, G.T. et al. 765

OCCUPATIONAL EXPOSURE
A Cinderella story. (Editorial) Meskin, L.H. 844
Workers' compensation and hepatitis C. Sfikas, P.M. 1351

ORAL HEALTH
Maturity and oral health: live longer and better. Slavkin, H.C. 805
Simply not simple. (Editorial) Meskin, L.H. 1106
Spreading the word, or the three R's. (Editorial) Meskin, L.H. 1666
The Surgeon General's report on America's oral health: opportunities for the dental profession. Evans, C.A. et al. 1721

ORAL HYGIENE
Efficient antimicrobial treatment in periodontal maintenance care. Slots, J. et al. 1293
The inevitable maladies of the mature dentition. Christensen, G.J. 803

ORAL SURGICAL PROCEDURES
Cosmetic oral and maxillofacial surgery options. Niamtu, J. 756
Does low-dose aspirin therapy complicate oral surgical procedures? Ardekian, L. et al. 331
Low-dose aspirin therapy. (Letter) Olin, M. 1398; (Response) Ardekian, L. 1401
Myths of dental surgery patients receiving anticoagulant therapy. Wahl, M.J. 77

ORAL ULCERS
Cinnamon-induced oral erythema multiformelike sensitivity reaction. Cohen, D.M. et al. 929

OROPHARYNGEAL NEOPLASMS
Oral cancer in young adults. (Letter) Corcoran, T.P. et al. 726
Oral pharyngeal cancer prevention and early detection. Horowitz, A.M. et al. 453; omission 731
Survey of U.S. dentists' knowledge and opinions about oral pharyngeal cancer. Yellowitz, J.A. et al. 653

ORTHODONTIC APPLIANCES
Early orthodontic care. (Letter) Page, D.C. 1118; (Response) Kluemper, G.T. et al. 1118

ORTHODONTICS
Corrective
Academic mafia. (Letter) Otopalik, H.B. 568
Managing space problems. (Letter) Mulvany, D.A. 16; (Response) Ngan, P. 16
Interceptive
Early orthodontic care. (Letter) Page, D.C. 1118; (Response) Kluemper, G.T. et al. 1118
Early orthodontic treatment: what are the imperatives? Kluemper, G.T. et al. 613
Early vs. late orthodontic treatment. (Letter) Solomon, F. 1406; (Response) Kluemper, G.T. et al. 1410
The not-so-harmless maxillary primary first molar extraction. Northway, W.M. 1711

OSTEOPOROSIS
Obesity, brain and gonadal functions, and osteoporosis. Slavkin, H.C. 673

OUTCOME ASSESSMENT (HEALTH CARE)
How do I document all the benefits of dental care? Ismail, A.I. 1342

OVARY
Obesity, brain and gonadal functions, and osteoporosis. Slavkin, H.C. 673

P

PAIN
Etiology
Painful chewing and blindness: signs and symptoms of temporal arteritis. Allen, D.T. et al. 1738
Measurement
Anxiety and pain measures in dentistry: a guide to their quality and application. Newton, J.T. et al. 1449
Effectiveness of local anesthesia in pediatric dental practice. Nakai, Y. et al. 1699
A simple test for profound anesthesia. O'Callaghan, M.G. 75
Sugar improves anesthetic's effectiveness. (News) 1684
Postoperative
Limiting sensitivity after quadrant scaling and root planing. McArdle, B.F. 221
Managing pain. (Letter) Dunsky, J.L. 289; (Response) Pihlstrom, B.L. 289
The optimal analgesic dose of rofecoxib: overview of six randomized controlled trials. Morrison, B.W. et al. 1729
Resin cements and postoperative sensitivity. Christensen, G.J. 1197
Tooth sensitivity. (Letter) Boland, M.L. 1533; (Response) Christensen, G.J. 1533

PAMPHLETS
Readability of published dental educational materials. Alexander, R.E. 937

PAPILLON-LEFÈVRE DISEASE
Enzyme deficiency linked to periodontitis. (News) 22

PARESTHESIA, ETIOLOGY OF
Permanent nerve involvement resulting from inferior alveolar nerve blocks. Pogrel, M.A. et al. 901; corrections 1418

PAROTID DISEASES, DISCOVERY VIA RADIOGRAPHY
Differentiating HIV-1 parotid cysts from papillary cystadenoma lymphomatosum. Mandel, L. et al. 772
The role of computerized tomography in the diagnosis and therapy of parotid stones: a case report. Mandel, L. et al. 479

PATHOLOGY, ORAL
More about O and M pathology. (Letter) Howell, R.M. 718
Oral and maxillofacial pathology. (Letter) Whitaker, S.B. 718

PATIENT ACCEPTANCE OF HEALTH CARE
A practice-based study of a power toothbrush: assessment of effectiveness and acceptance. Warren, P.R. et al. 389

PATIENT CARE TEAM
Delegation a disservice? (Letter) Preston, M.C. 150; (Response) Christensen, G.J. 150

PATIENTS
Care planning
Delegation a disservice? (Letter) Preston, M.C. 150; (Response) Christensen, G.J. 150
Elective vs. mandatory dentistry. Christensen, G.J. 1496
Education
Basic oral care. (For the Dental Patient) 1095
Dental implants: a treatment option for replacing lost teeth. (For the Dental Patient) 1655
Health promotion made easy—give a gift! Slavkin, H.C. 87
Oral cancer: how to protect yourself. (For the Dental Patient) 1383
Readability of published dental educational materials. Alexander, R.E. 937
Satisfaction
Patients' expectations for oral health care in the 21st century. Douglass, C.W. et al. 3S

PEDIATRIC DENTISTRY
Caries in children
Caries and kids. (Letter) Casamassimo, P.S. 434
Trends in total caries experience: permanent and primary teeth. Brown, L.J. et al. 223
Trends in untreated caries in primary teeth of children 2 to 10 years old. Brown, L.J. et al. 93
Infection control in children
Subacute bacterial endocarditis: considerations for the pediatric patient. Soxman, J.A. 668
Pain control in children
Effectiveness of local anesthesia in pediatric dental practice. Nakai, Y. et al. 1699

PEER REVIEW, HEALTH CARE
Peer-review committees. (Letter) Tenbusch, F.J. 858

PEMPHIGUS
Oral pemphigus vulgaris preceding cutaneous lesions: recognition and diagnosis. Sirois, D. et al. 1156

PERIODICALS AND PUBLICATIONS
ADA News, JADA top latest readership survey. (News) 874
Do you have a preference for print vs. online (electric) publications? (Question of the Month) 298
Dr. Meskin to step down as JADA editor. (News) 1548
New dental therapeutic guide to debut in October. (News) 1414
Search begins for new JADA editor. (News) 1552
Spreading the word, or the three R's. (Editorial) Meskin, L.H. 1666

PERIODONTAL DISEASES
Classification
Nonsurgical periodontal therapy in 2000: a literature review. Greenstein, G. 1580
Complications
Obesity related to periodontal disease. (News) 729
Diagnosis
Periodontal treatment. (Letter) Donley, T. 1123; (Response) McLeod, D.E. 1123
A practical approach to the diagnosis and treatment of periodontal disease. McLeod, D.E. 483
Therapy
Efficient antimicrobial treatment in periodontal maintenance care. Slots, J. et al. 1293
The inevitable maladies of the mature dentition. Christensen, G.J. 803
Limiting sensitivity after quadrant scaling and root planing. McArdle, B.F. 221
Nonsurgical periodontal therapy in 2000: a literature review. Greenstein, G. 1580
Periodontal treatment. (Letter) Donley, T. 1123; (Response) McLeod, D.E. 1123
A practical approach to the diagnosis and treatment of periodontal disease. McLeod, D.E. 483
Trends in surgical and nonsurgical periodontal treatment. Drisko, C.H. 31S

PERIODONTAL POCKET
Nonsurgical periodontal therapy in 2000: a literature review. Greenstein, G. 1580

PERIODONTITIS
Drug therapy
Study suggests aspirin can help fight periodontitis. (News) 439
Enzymology
Enzyme deficiency linked to periodontitis. (News) 22
Therapy
Nonsurgical periodontal therapy in 2000: a literature review. Greenstein, G. 1580

PERSONNEL MANAGEMENT
How can you protect yourself from employee dishonesty? de St. Georges, J.M. et al. 1763

PERSONNEL SELECTION
Hiring, staffing policies and productivity. Jupp, A. 647
How can you protect yourself from employee dishonesty? de St. Georges, J.M. et al. 1763
What questions should I—and can I—ask in a personnel interview? Plunkett, L.R. 1344

PHENOLS
Pharmacokinetics of bisphenol A released from a dental sealant. Fung, E.Y. et al. 51

PHENTERMINE, ADVERSE EFFECTS OF
Cardiac valvulopathy. (Letter) Alexander, R.E. 862

PHYSICAL THERAPY
Posture training for TMD patients. (Letter) Leonard, M. 564; (Response) Wright, E.F. 566
Usefulness of posture training for patients with temporomandibular disorders. Wright, E.F. et al. 202

PHYSICIANS
Challenging a negative report. Sfikas, P.M. 395
Deceiving insurance companies. (Letter) McFall, C.L. 860
The noble lie. (Editorial) Meskin, L.H. 556
Physicians not legally bound to disclose incentives, AMA says. (News) 576

PIT-AND-FISSURE SEALANTS
Effectiveness of sealant treatment over five years in an insured population. Dennison, J.B. 597
Pharmacokinetics of bisphenol A released from a dental sealant. Fung, E.Y. et al. 51
Single-operator sealant placement made easy. Hickham, J. 1175
Trends in preventive care: caries risk assessment and indications for sealants. Rethman, J. 8S
Will pit-and-fissure sealants be improved? Leinfelder, K.F. 1185
History
Dr. Simonsen's contribution. (Letter) Croll, T.P. 1250; (Response) White, J.E. et al. 1252

POLYMERS, CHEMISTRY OF
Assessing the effect of composite formulation on polymerization stress. Condon, J.R. et al. 497
The spectrum of composites: new techniques and materials. Fortin, D. et al. 26S

POSTOPERATIVE CARE
Postoperative care for patients with implant prostheses. Williamson, R. 523

POSTOPERATIVE COMPLICATIONS
Does low-dose aspirin therapy complicate oral surgical procedures? Ardekian, L. et al. 331
Postoperative pulpal and repair responses. Murray, P.E. et al. 321

POSTURE
Posture training for TMD patients. (Letter) Leonard, M. 564; (Response) Wright, E.F. 566
Usefulness of posture training for patients with temporomandibular disorders. Wright, E.F. et al. 202

POST-AND-CORE TECHNIQUE
Enhancing the retention of prefabricated metal posts and resin cores. McArdle, B.F. 1470
The reinforced composite post and core. Kroll, R.G. 667
Repairing iatrogenic root perforations. Behnia, A. et al. 196

PRACTICE GUIDELINES
Antibiotic prophylaxis in dentistry: a review and practice recommendations. Tong, D.C. et al. 366

PRACTICE MANAGEMENT, DENTAL
Economics
Ask the expert: how much overhead is too much? Goldstein, J.M. 246
Dental practice value. (Letter) Thornberg, A.F. 868
Legislation and jurisprudence
Age discrimination. Sfikas, P.M. 519
What questions should I—and can I—ask in a personnel interview? Plunkett, L.R. 1344
Workers' compensation and hepatitis C. Sfikas, P.M. 1351
Organization and administration
The clinical significance of the digital dental record. Delrose, D.C. et al. 57S
Hiring, staffing policies and productivity. Jupp, A. 647
How can you protect yourself from employee dishonesty? de St. Georges, J.M. et al. 1763
Setting the needle apart from the haystack. 158
Strictly personal. (Editorial) Meskin, L.H. 140
Statistics and numerical data
Impact of older adults on private dental practices, 1988-1989. Meskin, L.H. et al. 1188

PRACTICE VALUATION AND PURCHASE
Dental practice value. (Letter) Thornberg, A.F. 868
Retirement age. (Letter) Mallin, R.J. 1406; (Response) Thornberg, A.P. 1406
When and why should I have my practice appraised? Mattler, M.G. 1622

PREFERRED PROVIDER ORGANIZATIONS
Characteristics of dentists participating in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1616
Dentists' participation in capitation and preferred provider organization dental plans. Brown, L.J. et al. 1485
Selling your practice at retirement: are there problems ahead? Beazoglou, T. et al. 1693
Some insurers must follow 'fair procedures' when terminating a provider, California court rules. Sfikas, P.M. 1200

PREGNANCY
Smoking during pregnancy increases risk of cleft lip and palate. (News) 729

PREJUDICE
Age discrimination. Sfikas, P.M. 519

PRIVATE PRACTICE
Impact of older adults on private dental practices, 1988-1989. Meskin, L.H. et al. 1188

PROSTHODONTICS
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631
Prosthodontics: achieving quality esthetic dentistry and integrated comprehensive care. Malament, K.A. 1742
Prosthodontics is in your future. Christensen, G.J. 671

PROSTAGLANDIN INHIBITORS
Study suggests aspirin can help fight periodontitis. (News) 439

PROTECTIVE DEVICES
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443

PULPITIS, PATHOLOGY OF
Postoperative pulpal and repair responses. Murray, P.E. et al. 321

Q

QUACKERY
New FDA Web site targets online quackery. (News) 152

QUALITY OF CARE
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631
Leveling the playing field. (Editorial) Meskin, L.H. 1530
Prosthodontics: achieving quality esthetic dentistry and integrated comprehensive care. Malament, K.A. 1742

QUALITY OF LIFE
How do I document all the benefits of dental care? Ismail, A.I. 1342

QUESTION OF THE MONTH
Are nontraditional treatments such as acupuncture, plant-derived medicines and homeopathic remedies worth exploring by dental researchers? 574
Are you filing dental and other health care insurance claims electronically or are you planning to in the future? 1550
Are you a techie? 876
Do you have a preference for print vs. online (electric) publications? 298
Do you presently offer your patients tobacco-use cessation services? 1416
For several years, health officials have favored limiting the use of antibiotics as a way to maintain their utility. Has this affected your willingness to prescribe antibiotics for your patients? 1126
Have you ever purchased goods or services online? Does the idea of doing so appeal to you? 440
Have you taken steps in your practice to ensure that the water you use is acceptably clean? 24
Is the ADA's collecting information that could be used as the basis for a class-action lawsuit against managed care organizations and other insurance companies a positive move? 1258
Name one change or development in dentistry that you believe the profession will witness in the 21st century. 154
Should dentistry adopt a single, national examination for dental practice licensure? 1685
Would a "paperless' approach to dental education appeal to you? 730

R

RACIAL STOCKS
Racial/ethnic variations of practicing dentists. Brown, L.J. et al. 1750

RADIOGRAPHY, DENTAL
The distant dentist. (Letter) O'Donnell, J.M. 562
Evidence-based insurance forms. (Letter) Price, R.H. 1398
Initial carious lesions: when should they be restored? Christensen, G.J. 1760
Submitting X-rays. (Letter) Dettmer, M.A. 1238
Unrecognized carotid artery stenosis discovered by calcifications on a panoramic radiograph. Almog, D.M. et al. 1593
Digital
Assessing the effectiveness of direct digital radiography barrier sheaths and finger cots. Hokett, S.D. et al. 463
Digital radiographs. (Letter) Wadkins, P. 18; (Response) Wood, R.E. et al. 18
Fraud the old-fashioned way. (Letter) Bolin, K.A. 290
Fraud the old-fashioned way. (Letter) Weisman, M.I. 562

RANDOMIZED CONTROLLED TRIALS
High-quality research and patient care: an overview of clinical trials. Zavras, A.I. et al. 1147
The optimal analgesic dose of rofecoxib: overview of six randomized controlled trials. Morrison, B.W. et al. 1729

RECONSTRUCTIVE SURGICAL PROCEDURES
Cosmetic oral and maxillofacial surgery options. Niamtu, J. 756

REFERRAL AND CONSULTATION
The distant dentist. (Letter) O'Donnell, J.M. 562

RESIDENTIAL MOBILITY
A moving account. (Letter) Zeitler, M.R. 1114

RESIN
Cements
Amalgam bonding. (Letter) Burns, F.R. 852; (Response) Engle, J.H. et al. 852
Clinical evaluation of amalgam bonding in Class I and Class II restorations. Mahler, D.B. et al. 43
Resin cements and postoperative sensitivity. Christensen, G.J. 1197
Tooth sensitivity. (Letter) Boland, M.L. 1533; (Response) Christensen, G.J. 1533
Synthetic
Curing restorative resin: a significant controversy. Christensen, G.J. 1067
Fast-curing lights. (Letter) Latta, M.A. 1396; (Response) Christensen, G.J. 1398

RESIN-BASED COMPOSITES
Advances in biorestorative materials: what does the future hold? Leinfelder, K. 35
Alternative method for making ideal contacts when placing direct posterior composite resin. Browning, D.F. 809
Class II composite restorations. (Letter) Kelliher, M. 1534; (Response) Derrick, R.E. 1534
Composite restoration wear analysis: conventional methods vs. three-dimensional laser digitizer. Perry, R. et al. 1472
Do restorations made of amalgam outlast those made of resin-based composite? Leinfelder, K.F. 1186
Enhancing the retention of prefabricated metal posts and resin cores. McArdle, B.F. 1470
Establishing a tight contact in a Class II resin-based composite restoration. Derrick, R.E. 1326
Minimizing excessive composite resin when fabricating fiber-reinforced splints. Hughes, T.E. et al. 977
The reinforced composite post and core. Kroll, R.G. 667
Administration
Treating internal resorption using a syringeable composite resin. Culbreath, T.E. et al. 493
Chemistry
The new posterior resins and a simplified placement technique. Jackson, R.D. et al. 375
The physical properties of packable and conventional posterior resin-based composites: a comparison. Cobb, D.S. et al. 1610
The science of bonding: from first to sixth generation. Kugel, G. et al. 20S
The spectrum of composites: new techniques and materials. Fortin, D. et al. 26S
Using a modified subopaquing technique to treat highly discolored dentition. Okuda, W.H. 945

RESORCINOL
Adverse effects
Pink teeth resulting from Russian endodontic therapy. Matthews, J.D. 1598

RETIREMENT
Addressing retirement anxiety. (Letter) Feldman, M.J. 726
Dental practice value. (Letter) Thornberg, A.F. 868
Ready or not. (Editorial) Meskin, L.H. 284
Retirement age. (Letter) Mallin, R.J. 1406; (Response) Thornberg, A.P. 1406
Selling your practice at retirement: are there problems ahead? Beazoglou, T. et al. 1693

RISK ASSESSMENT
Trends in preventive care: caries risk assessment and indications for sealants. Rethman, J. 8S

ROBOTICS
Nanodentistry. Freitas, R.A. 1559
Nanodentistry: fact or fiction? Schleyer T.L. 1567

ROFECOXIB
The optimal analgesic dose of rofecoxib: overview of six randomized controlled trials. Morrison, B.W. et al. 1729

ROOT CANAL *see* ENDODONTIC TREATMENT

ROOT PLANING
Limiting sensitivity after quadrant scaling and root planing. McArdle, B.F. 221

ROOT RESORPTION
Treating internal resorption using a syringeable composite resin. Culbreath, T.E. et al. 493

S

SALARIES AND FRINGE BENEFITS
The $80-per-hour offer. (Letter) Zaller, J.S. 724

SALIVA
Pharmacokinetics of bisphenol A released from a dental sealant. Fung, E.Y. et al. 51
The science and practice of caries prevention. Featherstone, J.D. 887
Immunology
Saliva test for hepatitis C on the horizon. (News) 1125

SALIVARY GLAND CALCULI
The role of computerized tomography in the diagnosis and therapy of parotid stones: a case report. Mandel, L. et al. 479

SELECTIVE SEROTONIN REUPTAKE INHIBITORS
Study shows link between antidepressants, bruxism. (News) 297

SELF-INJURIOUS BEHAVIOR, PSYCHOLOGY OF
The interdisciplinary approach to oral, facial and head pain. Israel, H.A. et al. 919

SENSATION DISORDERS, ETIOLOGY OF
Permanent nerve involvement resulting from inferior alveolar nerve blocks. Pogrel, M.A. et al. 901; corrections 1418

SIGN LANGUAGE
Treating hearing-impaired people: a look at the use of sign interpreters in dentistry. Sfikas, P.M. 108
Treating the hearing-impaired. (Letter) Harrison, E. 436

SKIN PHYSIOLOGY
The body's frontier and the challenge of wound healing: keloid. Slavkin, H.C. 362
Skin, gingiva used to create new bones. (News) 874

SLEEP APNEA, OBSTRUCTIVE
Diagnosing and comanaging patients with obstructive sleep apnea syndrome. Friedlander, A.H. et al. 1178
Sleep disordered breathing. (Letter) Pantino, D.A. et al. 1536
Treating obstructive sleep apnea and snoring: assessment of an anterior mandibular positioning device. Clark, G.T. et al. 765

SMOKING
Adverse effects
The anti–tobacco-use bandwagon. (Letter) Gilbert, J.W. 1402
Smoking during pregnancy increases risk of cleft lip and palate. (News) 729
Tobacco or oral health: past progress, impending challenges. Jones, R.B. 1130
Prevention
Do you presently offer your patients tobacco-use cessation services? (Question of the Month) 1416
Smoking prevention programs for students should stress social skills. (News) 297
Tobacco-use prevention and cessation: dentistry's role in promoting freedom from tobacco. Benson W. et al. 1137
Tobacco-use control and cessation resources. 1144

SNORING
Treating obstructive sleep apnea and snoring: assessment of an anterior mandibular positioning device. Clark, G.T. et al. 765

SOCIALIZATION
Smoking prevention programs for students should stress social skills. (News) 297

SOCIETIES, DENTAL
Presenting the California Dental Association's case. Sfikas, P.M. 812
Vindication in court: a review of the 9th Circuit's ruling in California Dental Association vs. FTC. Sfikas, P.M. 1633
Women in dentistry. (Letter) De La Rosa, R.J. 1123; (Response) Kennedy, J.E. 1124

SODIUM HYPOCHLORITE, ADVERSE EFFECTS
Facial hematoma. (Letter) O'Brien, M.L. 434
Formation of a facial hematoma during endodontic therapy. Mehra, P. 67

SPECIALTIES, DENTAL
The diversity of dentistry. Christensen, G.J. 83

SPLINTS
Occlusal
Diagnosing and comanaging patients with obstructive sleep apnea syndrome. Friedlander, A.H. et al. 1178
Sleep disordered breathing. (Letter) Pantino, D.A. et al. 1536
Treating bruxism and clenching. (Letter) Harnick, D.J. 436
Treating obstructive sleep apnea and snoring: assessment of an anterior mandibular positioning device. Clark, G.T. et al. 765
Periodontal
Minimizing excessive composite resin when fabricating fiber-reinforced splints. Hughes, T.E. et al. 977

STAPHYLOCOCCAL INFECTIONS
Feds warn hospitals about drug-resistant infections. (News) 152

STATISTICS
Statistical tests. (Letter) Rethman, M. 1120; (Response) Browning, W.D. et al. 1120

STENTS
Coronary artery stents: review and patient management recommendations. Roberts, H.W. et al. 797

STREPTOCOCCUS MUTANS
Maintaining mutans streptococci suppression with xylitol chewing gum. Hildebrandt, G.H. et al. 909

STUDENTS, DENTAL
Dentistry's other secret. (Editorial) Meskin, L.H. 1234

SWEETENING AGENTS
Maintaining mutans streptococci suppression with xylitol chewing gum. Hildebrandt, G.H. et al. 909

SYRINGES
Dental safety needles' effectiveness: results of a one-year evaluation. Cuny, E. et al. 1443
Treating internal resorption using a syringeable composite resin. Culbreath, T.E. et al. 493

T

TEACHING MATERIALS
Readability of published dental educational materials. Alexander, R.E. 937
Question questioned. (Letter) Jones, P.C. 1110

TECHNOLOGY
Nanodentistry. Freitas, R.A. 1559
Nanodentistry: fact or fiction? Schleyer T.L. 1567
21st century endodontics. Glickman, G.N. et al. 39S

TELEMEDICINE
Practicing dentistry in the age of telemedicine. Golder, D.T. et al. 734

TEMPORAL ARTERITIS
Painful chewing and blindness: signs and symptoms of temporal arteritis. Allen, D.T. et al. 1738

TEMPOROMANDIBULAR JOINT DISORDERS
Diagnosis
Chronic TMD. (Letter) Gilligan, R.A. 290; (Response) Epker, J. et al. 292
The interdisciplinary approach to oral, facial and head pain. Israel, H.A. et al. 919
Rehabilitation
Posture training for TMD patients. (Letter) Leonard, M. 564; (Response) Wright, E.F. 566
Usefulness of posture training for patients with temporomandibular disorders. Wright, E.F. et al. 202

TEMPOROMANDIBULAR JOINT DYSFUNCTION SYNDROME
Clinical research: learning right from wrong. Marbach, J.J. 1538; (Response) Wright, E.F. 1542
Definition of myofascial face pain. (Letter) Uppgaard, R.O. 854; (Response) Raphael, K.G. et al. 856
Myofascial face pain: clinical characteristics of those with regional vs. widespread pain. Raphael, K.G. et al. 161
Myofascial pain. (Letter) Moses, A.J. 562; (Response) Raphael, K.G. et al. 564
Occlusal vs. nonocclusal etiology. (Letter) Hoopingarner, C.R. 1542; (Response) Gilligan, R.M. 1542
Referred craniofacial pain patterns in patients with temporomandibular disorder. Wright, E.F. 1307; correction 1553
TMD debate. (Letter) Shulman, J. 110; (Response) Gilligan, R.M. 1113

TESTES
Obesity, brain and gonadal functions, and osteoporosis. Slavkin, H.C. 673

TISSUE ENGINEERING
The impact of tissue engineering on dentistry. Baum, B.J. et al. 309
Making bones. (News) 1418
Skin, gingiva used to create new bones. (News) 874

TOBACCO INDUSTRY
Tobacco or oral health: past progress, impending challenges. Jones, R.B. 1130

TOBACCO USE
Cessation
The anti–tobacco-use bandwagon. (Letter) Gilbert, J.W. 1402
Do you presently offer your patients tobacco-use cessation services? (Question of the Month) 1416
Tobacco or oral health: past progress, impending challenges. Jones, R.B. 1130
Tobacco-use control and cessation resources. 1144
Tobacco-use prevention and cessation: dentistry's role in promoting freedom from tobacco. Benson W. et al. 1137
Disorder
Tobacco-use control and cessation resources. 1144
Tobacco-use prevention and cessation: dentistry's role in promoting freedom from tobacco. Benson W. et al. 1137

TOMOGRAPHY
Computed
The role of computerized tomography in the diagnosis and therapy of parotid stones: a case report. Mandel, L. et al. 479
Methods
Optical coherence tomography: a new imaging technology for dentistry. Otis, L.L. et al. 511

TONGUE NEOPLASMS
Oral cancer in young adults. (Letter) Corcoran, T.P. et al. 726

TOOTH
Abrasion
Cosmetic dentistry. (Letter) Levine, E.M. 20; (Response) Morley, J. 20
Restoring esthetics and anterior guidance in worn anterior teeth: a conservative multidisciplinary approach. McIntyre, F. 1279
Attrition
Cosmetic dentistry. (Letter) Levine, E.M. 20; (Response) Morley, J. 20
Bleaching
A clinical evaluation of carbamide peroxide and hydrogen peroxide whitening agents during daytime use. Mokhlis, G.R. et al. 1269
A clinical evaluation of 10 percent vs. 15 percent carbamide peroxide tooth-whitening agents. Kihn, P.W. et al. 1478
Demineralization
Micro-air abrasion dentistry. (Letter) Rainey, J.T. 1678; (Response) Featherstone, J.D. 1680
Preeruptive effect of fluoride. (Letter) Glenn, F.B. 1674; (Response) Featherstone, J.D. 1676
The science and practice of caries prevention. Featherstone, J.D. 887
Discoloration
Pink teeth resulting from Russian endodontic therapy. Matthews, J.D. 1598
Using a modified subopaquing technique to treat highly discolored dentition. Okuda, W.H. 945
Diseases
The inevitable maladies of the mature dentition. Christensen, G.J. 803
Fractures
Efficacy of bonded and nonbonded amalgam in the treatment of teeth with incomplete fractures. Davis, R. 469

Incomplete tooth fractures. (Letter) Weisman, M.I. 1404; (Response) Ailor, J.E. Jr. 1404
Managing incomplete tooth fractures. Ailor, J.E. Jr. 1168
Restoration fractures, cusp fractures and root fragments in a diverse sample of adults: a 24-month study. Heft, M.W. et al. 1459
Restoring teeth. (Letter) Evers, T.B. 848; (Response) Davis, R. et al. 848
Wet-field resin bandage for fractured anterior teeth. Moore, M.J. 522
Impacted
Treatment options for impacted teeth. Frank, C.A. 623
Injuries
Compassion, communication and craniofacial orodental trauma: opportunities abound. Slavkin, H.C. 507
Repairing iatrogenic root perforations. Behnia, A. et al. 196
Migration
The consequences of not replacing a missing posterior tooth. Shugars, D.A. et al. 1317
Preparation, prosthodontic
Improving the quality of fixed prosthodontic services. Christensen, G.J. 1631
Building up tooth preparations for full crowns—2000. Christensen, G.J. 505
Cutting efficiency of three diamond bur grit sizes. Siegel, S.C. et al. 1706
Root
Restoration fractures, cusp fractures and root fragments in a diverse sample of adults: a 24-month study. Heft, M.W. et al. 1459

TOOTH EXTRACTION
Managing space problems. (Letter) Mulvany, D.A. 16; (Response) Ngan, P. 16
Adverse effects
The consequences of not replacing a missing posterior tooth. Shugars, D.A. et al. 1317
The not-so-harmless maxillary primary first molar extraction. Northway, W.M. 1711

TOOTHBRUSHING
The efficacy of a counter-rotational powered toothbrush in the maintenance of endosseous implants. Truhlar, R.S. et al. 101
A practice-based study of a power toothbrush: assessment of effectiveness and acceptance. Warren, P.R. et al. 389

U

UNIVERSAL PRECAUTIONS
Assessing the effectiveness of direct digital radiography barrier sheaths and finger cots. Hokett, S.D. et al. 463

V

VANCOMYCIN
Feds warn hospitals about drug-resistant infections. (News) 152

VESICULAR STOMATITIS VIRUS
Cancer-killing virus discovered. (News) 1256

VIDEODISC RECORDING
Question questioned. (Letter) Jones, P.C. 1110

W

WATER
Microbiology
Dental unit waterline antimicrobial agents' effect on dentin bond strength. Roberts, H.W. et al. 179
The dental unit waterline controversy: defusing the myths, defining the solutions. Mills, S.E. 1427
Where is the science? (Letter) Aanestad, S.M. 1670; (Response) Mills, S.E. 1670
Purification
Have you taken steps in your practice to ensure that the water you use is acceptably clean? (Question of the Month) 24

WINE
Red wine may reduce oral cancer risks. (News) 729

WORKERS' COMPENSATION
Workers' compensation and hepatitis C. Sfikas, P.M. 1351

WOUND HEALING
The body's frontier and the challenge of wound healing: keloid. Slavkin, H.C. 362

X

XYLITOL
Maintaining mutans streptococci suppression with xylitol chewing gum. Hildebrandt, G.H. et al. 909